

986/V.4

SUMMARY of CORRECTIONS

CHARTS

JANUARY 1986 — VOLUME 4

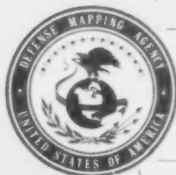
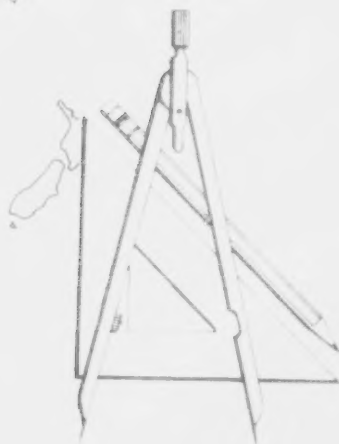
WESTERN PACIFIC
(REGIONS 8 AND 9)

CORRECTIONS FROM N.M. NO. 27 (5 JULY 1975)
THROUGH N.M. NO. 4 (25 JANUARY 1986)

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Summary of Corrections Vol. 4

This Volume contains corrections for charts published in Notice to Mariners Nos. 27 (5 July 1975) through 4 (25 January 1986) for the Western Pacific Ocean (Regions 8 and 9). Corrections issued prior to the edition date of a chart are not included. Charts listed as canceled in a previous Volume are not repeated. New editions are correct as of the date of the Notice to Mariners they are announced in, providing any additional corrective information contained in that Notice is applied. Chart corrections are arranged in numerical ascending sequence.

Paste-on corrections such as chartlets, depth tabulations, and chart notes will be found in the back of the publication arranged by chart number in numerical ascending sequence. In cases where paste-on corrections supersede previously issued items, only the latest effective item will be included.

The Notice to Mariners must still be referred to for corrections subsequent to the date of this Volume.

The Summary of Corrections is divided into five volumes, each published semi-annually. Four of these volumes are regional in coverage. The fifth volume contains corrections for the world and ocean basin charts, U.S. Coast Pilots and Sailing Directions for the world.

Volume 1—East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28).

Volume 2—Eastern Atlantic and Arctic Oceans, including the Mediterranean Sea (Regions 3, 4 and 5).

Volume 3—Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7).

Volume 4—Western Pacific (Regions 8 and 9).

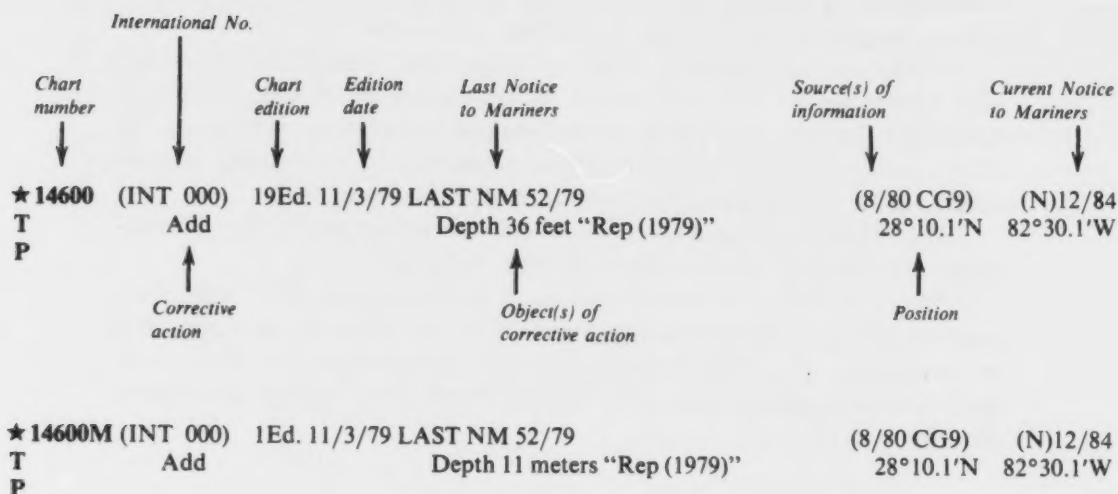
Volume 5—World and Ocean Basin Charts, U.S. Coast Pilots, Sailing Directions, Fleet Guides and miscellaneous publications.

(This Volume supersedes previous Vol. 4 summaries.)

EXPLANATION OF FORMAT

Chart corrections are arranged according to chart number and sequence of issue. Since each correction pertains to a single chart, the action specified applies to that particular chart only. Related charts, if any, are listed separately.

The following examples explain the individual elements of a typical correction:



A chart number preceded by (a) a star (★) indicates correction based upon original U.S. source information (when more than one chart is affected, only the prime chart—usually of the largest scale—is starred); (b) the letter (T) indicates all corrective information is temporary in nature; (c) the letter (P) indicates all corrective information is preliminary in nature.

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter (M) is not a part of the chart number.

The letter (N) preceding the current Notice to Mariners number indicates a Distribution Limited (Not For Sale) chart (or publication) that is usually for U.S. Navy, government-owned or -chartered ships' use only.

Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light.

The visibility (range) of lights is usually the distance at which the light can be seen in clear weather. It is expressed either in nautical miles (M, occasionally NM) or in statute miles (St M). The nominal range is given for lights maintained by the U.S. Coast Guard. Visibilities (ranges) for non-U.S. lights are commonly values received from foreign sources.

★81002	5Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
81002	5Ed. 8/24/85 LAST NM 47/85 Delete Depth 24 fathoms		(HNNM7655/85) 2/86 12°42.8'N 144°38.8'E
★81004	1Ed. 10/23/82	NEW CHART	(DMAHTC; NVS6819/82) 52/82
	Add Depth 10 fathoms		12°42'N 144°22'E
81004	1Ed. 10/23/82 LAST NM 52/82 Delete Buoy (mooring)		(NVS7408/85) 12/85 15°38.0'N 142°44.0'E
★81005	5Ed. 12/22/79	NEW EDITION	(DMAHTC) 10/80
81005	5Ed. 12/22/79 LAST NM 10/80 Add Depths 103 fathoms in 215 fathoms 31 fathoms 154 fathoms		(22(1176)80 Taunton) 29/80 18°51.0'N 145°46.5'E 17°22.0'N 145°43.0'E 16°46.5'N 145°46.0'E 14°36.8'N 145°36.0'E
81005	5Ed. 12/22/79 LAST NM 29/80 Change Light to Occ 15M		(USCG LL) 6/81 13°26.5'N 144°37.1'E
81005	5Ed. 12/22/79 LAST NM 6/81 Change Characteristic of light to Fl 5sec (Supersedes 6/81-81005)		(50/81 CG14) 2/82 13°26.5'N 144°37.1'E
81005	5Ed. 12/22/79 LAST NM 2/82 Substitute Depth 103 fathoms for 102 fathoms		(22(1176)80 Taunton) 24/82 18°51.0'N 145°46.5'E
★81005	5Ed. 12/22/79 LAST NM 24/82 Add Depth 10 fathoms		(NVS6819/82) 52/82 12°42'N 144°22'E
★81005	5Ed. 12/22/79 LAST NM 52/82 Delete Depth 12 fathoms "Rep (1967)" Add Depth 12 fathoms		(NVS7198/84) 11/84 17°08'N 143°15'E 17°09.4'N 143°13.3'E
★81005	5Ed. 12/22/79 LAST NM 11/84 Delete Buoy (mooring)		(NVS7408/85) 12/85 15°38.0'N 142°44.0'E
81005	5Ed. 12/22/79 LAST NM 12/85 Delete Light (AERO)		(CL377/85) 20/85 13°32.0'N 144°54.8'E
★81007	4Ed. 3/26/83	NEW EDITION	(DMAHTC) 22/83

81

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81007	4Ed. 3/26/83	LAST NM 22/83	(45/84 CG14) 52/84
	Delete	Lights	10°16.1'N 170°52.7'E
			10°12.7'N 169°59.2'E
			8°53.3'N 170°50.7'E
			11°08.8'N 166°53.9'E
			10°02.8'N 165°59.0'E
			8°55.1'N 166°15.3'E
			9°49.4'N 169°18.6'E
			9°28.2'N 170°14.8'E
			8°55.5'N 165°45.6'E
★81012	2Ed. 8/18/84	NEW EDITION	(DMAHTC; USCG LL; BA
			LL; 4/77 CG14) 44/84
	Delete	Light flare and light legend	4°40.0'N 168°44.0'E
	Change	Height of light to 27m	7°10.0'N 171°10.0'E
		Light to Al Fl WG	8°43.0'N 167°44.5'E
	Add	Light flare symbol to light dot	5°38'48"N 169°07.06'E
		Light Fl 6s 18m 6M	4°40'33"N 168°45.19'E
81012	2Ed. 8/18/84	LAST NM 44/84	(DMAHTC; 4/77; CG14) 46/84
	Add	Light flare symbol to light dot	5°38'48"N 169°07'06"E
		Light Fl 6s 18m 6M	4°40'33"N 168°45'19"E
		(See 44/84-81012)	
81012	2Ed. 8/18/84	LAST NM 46/84	(45/84 CG14) 52/84
	Delete	Lights	8°08.6'N 171°11.0'E
			8°53.3'N 170°50.7'E
			6°13.6'N 171°48.2'E
			7°03.7'N 171°33.9'E
			4°40.6'N 168°45.3'E
			5°38.5'N 169°07.0'E
			7°16.8'N 168°50.0'E
			5°55.2'N 169°38.9'E
			5°35.2'N 168°07.3'E
			8°02.9'N 168°06.9'E
			8°55.1'N 166°15.3'E
			8°55.5'N 165°45.6'E
★81012	2Ed. 8/18/84	LAST NM 52/84	(NVS7373/84) 2/85
	Add	Danger circle "Breakers Rep (1981)"	6°19.0'N 169°06.0'E
81012	2Ed. 8/18/84	LAST NM 2/85	(HNNM7470/85;USCG LL) 25/85
	Delete	Light (PA)	7°06.8'N 171°22.9'E
		Light flare symbol	7°06.0'N 171°22.0'E
		Note: R Bn (AERO) remains	

81016	1Ed. 4/25 LAST NM 32/74	(NVS7353/84) 48/84
Add	Position circles each "(Float)" Ra Ref	
	"Payao No 1"	6°52.8'N 158°03.0'E
	"Payao No 2"	7°08.1'N 158°19.0'E
	"Payao No 3"	7°05.1'N 158°02.8'E
	"Payao No 4"	6°57.1'N 158°27.7'E
	"Payao No 5"	6°46.1'N 158°26.1'E
	"Payao No 6"	6°40.6'N 158°13.2'E
	"Payao No 7"	6°40.6'N 158°03.3'E
	Position circles "(Float)"	7°05.5'N 158°12.5'E
		6°51.4'N 158°03.0'E
		6°51.0'N 158°03.0'E
81016	1Ed. 4/25 LAST NM 48/84	(NVS7353/84) 51/84
Delete	Position circle "(Float)"	6°51.0'N 158°03.0'E
	(See 48/84-81016)	
Add	Position circles "(Float)" (PA)	6°59.7'N 158°02.9'E
		7°03.4'N 158°20.3'E
81019	2Ed. 3/45 LAST NM 26/74	(US CH 81327) 43/77
Delete	Lights (Fl-26)	7°27.0'N 151°53.9'E
	(Fl-9)	7°27.0'N 151°56.1'E
Add	R Bn (AERO)	7°27.0'N 151°51.0'E
81019	2Ed. 3/45 LAST NM 43/77	(NVS7125/83) 52/83
Add	Danger circle	
	"Unexploded ordnance" (PA)	5°24.3'N 153°51.1'E
★81019	2Ed. 3/45 LAST NM 52/83	(NVS7161/84) 4/84
Add	Stranded wreck (PA)	8°34.9'N 151°21.8'E
★81019	2Ed. 3/45 LAST NM 4/84	(NVS7161/84) 31/85
Relocate	East Fayu Island 2.8 miles SSW to	8°32'20"N 151°20'15"E
★81023	4Ed. 1/19/85	NEW EDITION
Change	Legend to "CHART 81251"	(DMAHTC) 14/85
		7°23.0'N 146°21.0'E
81023	4Ed. 1/19/85 LAST NM 14/85	(CL377/85) 20/85
Delete	Light (AERO)	13°32'N 144°55'E
81023	4Ed. 1/19/85 LAST NM 20/85	(HNNM7655/85) 2/86
Delete	Depth 24 fathoms	12°43.0'N 144°38.6'E
★81025	2Ed. 1/27/79	NEW EDITION
		(DMAHTC) N12/79
81025	2Ed. 1/27/79 LAST NM 12/79	(41/79 CG14) N45/79
Change	Light to Fl 15M	13°26.5'N 144°37.7'E

81025	2Ed. 1/27/79	LAST NM 45/79	(22(1176)80 Taunton) N29/80
	Add	Depths 31 fathoms in 154 fathoms	16°46.5'N 145°46.0'E 14°36.8'N 145°36.0'E
81025	2Ed. 1/27/79	LAST NM 29/80	(USCG LL) N6/81
	Change	Light to Occ 15M	13°26.5'N 144°37.1'E
81025	2Ed. 1/27/79	LAST NM 6/81	(50/81 CG14) N2/82
	Change	Light to Fl 15M (Supersedes N6/81-81025)	13°26.5'N 144°37.1'E
81025	2Ed. 1/27/79	LAST NM 2/82	(NVS6819/82) N52/82
	Add	Depth 10 fathoms	12°42'N 144°22'E
81025	2Ed. 1/27/79	LAST NM 52/82	(NVS6994/83; US RA) N34/83
	Delete	Position circles "LORAN STATION"	13°26.5'N 144°37.2'E 15°07.5'N 145°41.8'E
81025	2Ed. 1/27/79	LAST NM 34/83	(CL377/85) N20/85
	Delete	Light (AERO)	13°32.0'N 144°54.8'E
★ 81030	4Ed. 9/8/84	NEW EDITION	(DMAHTC) 45/84
★ 81030	4Ed. 9/8/84	LAST NM 45/84	(45/84 CG14) 1/85
		(Plan A)	
	Delete	Light	4°40.6'N 168°45.3'E
		(Plan B)	
	Delete	Light	5°35.2'N 168°07.3'E
		(Plan C)	
	Delete	Light	8°55.5'N 165°45.6'E
		(Plan E)	
	Delete	Light	10°02.8'N 165°59.0'E
81030	4Ed. 9/8/84	LAST NM 1/85	(45/84 CG14) 6/85
		(Plan C)	
	Delete	Light (See 1/85-81030)	10°02.8'N 165°59.0'E
		(Plan E)	
	Delete	Light (See 1/85-81030)	8°55.5'N 165°45.6'E
★ 81048	6Ed. 9/15/84	NEW EDITION	(NOS) 46/84
★ 81048	6Ed. 9/15/84	LAST NM 46/84	(CL377/85) 20/85
	Substitute	Position circle "RA DOME" for light (AERO)	13°32'02"N 144°54'48"E

★81048	6Ed. 9/15/84 LAST NM 20/85 (And Inset) Relocate Buoy "2" close N to	(33/85 CG14) 38/85 13°16'05"N 144°39'19"E
★81054	10Ed. 10/15/83 NEW EDITION	(NOS) 14/84
★81054	10Ed. 10/15/83 LAST NM 14/84 Change Legend to "34 FT REP 1983"	(CL348/84) 17/84 13°27'25.5"N 144°39'58.0"E
★81054	10Ed. 10/15/83 LAST NM 17/84 Add Chartlets, depicting changes in hydrography, from back of Section I, (A) (B)	(NOS) 18/84 13°25'19"N 144°39'51"E 13°26'05"N 144°39'51"E
81054	10Ed. 10/15/83 LAST NM 18/84 Add Buoys (mooring) (2) (See 18/84-81054)	(CL176/85) 15/85 13°26'00.5"N 144°40'00.0"E
★81054	10Ed. 10/15/83 LAST NM 15/85 Change Color of buoy "9" to green	(16/85 CG14) 20/85 13°27'09"N 144°39'23"E
★81063	4Ed. 2/18/84 NEW EDITION	(DMAHTC) 16/84
★81067	4Ed. 9/1/84 NEW EDITION	(DMAHTC) 45/84
81067	4Ed. 9/1/84 LAST NM 45/84 Change Color of buoy "T" to red and white stripes and add ball topmark Add Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	(9/85 CG14) 12/85 15°12'13"N 145°40'20"E 15°21'00"N 145°30'12"E
★81071	5Ed. 1/19/85 NEW EDITION	(DMAHTC) 14/85
★81076	5Ed. 1/23/82 NEW EDITION Delete Legend "CAUTION NO. 1"	(DMAHTC; 3/82 CG14) 15/82 15°13'40"N 145°42'52"E

(continued on next page)

★81076	(Continued) Change	Cautions note to "CAUTION Differences in latitude and longitude may exist between this and other charts of the area; therefore, the transfer of positions from one chart to another should be done by bearings and distances from common features."	15/82 15°11'00"N 145°44'24"E
★81076	5Ed. 1/23/82 Change	LAST NM 15/82 Characteristic of buoy "1" to Fl G 2.5sec and add light flare	(9/83 CG14) 14/83 15°13'38.0"N 145°42'00.0"E
		Buoys "2" to red, Fl R 2.5sec Ra Ref "5" to black, Fl G 4sec Ra Ref "6" to red, Fl R 4sec Ra Ref	15°13'36.3"N 145°42'06.9"E 15°13'41.0"N 145°42'54.8"E 15°13'38.2"N 145°42'55.0"E
★81076	5Ed. 1/23/82 Relocate	LAST NM 14/83 Buoy "OR" close S to	(4/84 CG14) 8/84 15°12'36.0"N 145°41'37.4"E
★81076	5Ed. 1/23/82 Delete	LAST NM 8/84 Blue tint area, enclosing dotted line and depths 6 feet and 7 feet in vicinity	(NVS7210/84) 12/84 15°12'40"N 145°41'39"E
	Add	Depths 6 feet 7 feet	15°12'37.3"N 145°41'39.0"E 15°12'36.0"N 145°41'39.3"E
		Blue tint area, enclosed by depth contour (12-foot) centered	15°12'36.6"N 145°41'39.2"E
★81076	5Ed. 1/23/82 Change	LAST NM 12/84 Buoy "OR" to "2", red nun Color of buoy "T" to red and white stripes and add ball topmark	(9/85 CG14) 12/85 15°12'36"N 145°41'37"E 15°12'07"N 145°40'20"E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	15°11'22"N 145°44'24"E
★81076	5Ed. 1/23/82 Delete Add	LAST NM 12/85 Bn Buoy "WR", yellow can	(10/85 CG14) 13/85 15°14'06"N 145°43'20"E 15°14'01.4"N 145°43'18.6"E

★81086	4Ed. 9/8/84	NEW EDITION	(DMAHTC) 46/84
★81127	2Ed. 12/1/84	NEW EDITION	(DMAHTC) 4/85
★81133	4Ed. 9/14/85	NEW EDITION	(DMAHTC) 47/85
★81141	4Ed. 4/20/85 Delete	NEW EDITION Note (Changes in Buoyage)	(DMAHTC) 26/85 7°47.0'N 134°03.5'E
81141	4Ed. 4/20/85 Delete	LAST NM 26/85 Bn	(47/85 CG14) 52/85 7°32.0'N 134°27.8'E
★81145	1Ed. 4/44 Change	LAST NM 1A/71 DMA Stock No. to 81ACO81145 Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★81148	3Ed. 8/7/82	NEW EDITION	(DMAHTC) 40/82
★81148	3Ed. 8/7/82 Relocate	LAST NM 40/82 Buoy "41" close NW to	(48/83 CG14) 53/83 7°27'20.0"N 134°27'36.9"E
81148	3Ed. 8/7/82 Delete	LAST NM 53/83 Buoy	(46/84 CG14) 52/84 7°31'02"N 134°29'51"E
	Change	Color of buoy "43" to green	7°26'49"N 134°27'08"E
	Add	Beacon "16"	7°31'02.5"N 134°29'50.1"E
★81148	3Ed. 8/7/82 Add	LAST NM 52/84 Stranded wreck "Rep (1980)" (PA)	(NVPS137/81) 14/85 7°32'06"N 134°27'47"E
★81148	3Ed. 8/7/82 Delete	LAST NM 14/85 Bn Buoy "39"	(47/85 CG14) 52/85 7°32'07"N 134°27'49"E 7°27'56"N 134°28'05"E
	Add	Bn "39", green	7°28'00.5"N 134°28'11.1"E
★81151	3Ed. 9/27/75	NEW EDITION	(DMAHC) 46/75
81151	3Ed. 9/27/75 Delete	LAST NM 46/75 Legend "Continued on 81157"	(DMAHC) 5/78 7°14'02"N 134°29'05"E
★81155	3Ed. 8/27/83	NEW EDITION	(DMAHTC) 1/84
★81155	3Ed. 8/27/83 Delete	LAST NM 1/84 Buoy "BR"	(47/85 CG14) 52/85 7°18'59.0"N 134°27'36.0"E

(continued on next page)

★81155	(Continued)		52/85
	Add	Buoy "2", red nun Bn "18", red	7°18'58.8"N 134°27'36.0"E 7°18'49.3"N 134°28'04.6"E
★81187	3Ed. 4/28/84	NEW EDITION	(DMAHTC) 27/84
81187	3Ed. 4/28/84	LAST NM 27/84 (Plan Tamil Harbor and Approaches)	(24/84 CG14) 28/84
	Change	Color of buoy "1" to green	9°29'24"N 138°07'51"E
	Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
★81187	3Ed. 4/28/84	LAST NM 28/84 (And Plan Tamil...Approaches)	(49, 52/84 CG14) 6/85
	Relocate	Light close SE to	9°31'39.5"N 138°06'54.7"E
		(Plan Tamil...Approaches)	
	Relocate	Buoy close SW to	9°30'34.5"N 138°07'37.9"E
	Change	Color of buoy "3" to green	9°30'45"N 138°07'23"E
★81187	3Ed. 4/28/84	LAST NM 6/85 (And Plan)	(NVS7393/85) 8/85
	Relocate	Position circle "Tr R Lts" close SW to and delete legend "PA"	9°32'46.0"N 138°09'53.7"E
		Position circle "R TR (39) R Lts" close N to	9°30'48.8"N 138°06'42.2"E
		(Plan)	
	Relocate	Bns "3" close SSE to	9°29'27.1"N 138°07'47.7"E
		"4" close S	9°29'31.8"N 138°07'51.8"E
		"7" close S	9°29'40.7"N 138°07'44.7"E
		"8" close SSW	9°29'40.7"N 138°07'51.8"E
		"9" close E	9°29'58.0"N 138°07'45.2"E
		"10" close N	9°30'15.6"N 138°07'51.6"E
		"11" close NE	9°30'24.7"N 138°07'42.9"E
		"12" close W	9°30'34.8"N 138°07'51.0"E
		"13" close E	9°30'37.9"N 138°07'38.8"E
		"15" close E	9°30'49.8"N 138°07'45.3"E
		"16" close NE	9°30'52.6"N 138°07'56.5"E
		"17" close N	9°31'02.1"N 138°07'46.0"E
		"18" close NE	9°31'08.4"N 138°07'58.4"E

★81209	3Ed. 5/19/84	NEW EDITION	(DMAHTC) 30/84
★81237	1Ed. 4/44 LAST NM 16/64 Add Legend "Rep submerged (1975)" to Motegosu Islet		(RS2620/76) 44/76 7°20'46"N 143°53'47"E
★81249	1Ed. 4/44 LAST NM 1A/71 Delete Plans: D (Lamotrek and Elato) G (Lamotrek)		(DMAHTC) 22/84
★81249	1Ed. 4/44 LAST NM 22/84 (Plan F) Add Stranded wreck "Rep (1979)" (PA)		(NVPS137/81) 14/85 1°05'50"N 154°43'44"E
★81251	1Ed. 3/17/84	NEW CHART	(DMAHTC) 22/84
★81327	3Ed. 5/9/81	NEW EDITION	(DMAHTC) 27/81
81327	3Ed. 5/9/81 LAST NM 27/81 Add Bn, white (PA)		(USCG LL; NVS6597/82) 12/82 7°28'56"N 151°49'29"E
★81338	4Ed. 3/10/84	NEW EDITION	(DMAHTC) 18/84
★81345	2Ed. 1/16/82	NEW EDITION	(DMAHTC) 14/82
81345	2Ed. 1/16/82 LAST NM 14/82 Add Danger circle "Unexploded ordnance" (PA)		(NVS7125/83) 52/83 5°24.3'N 153°51.1'E
★81411	2Ed. 5/16/81	NEW EDITION	(DMAHTC) 32/81
★81435	2Ed. 8/18/79	NEW EDITION	(DMAHTC) 46/79
81435	2Ed. 8/18/79 LAST NM 46/79 Relocate Buoys "2" close NE to "3" close N		(13/83 CG14; US CH 81453) 17/83 7°01.0'N 158°10.5'W 7°00.9'N 158°10.8'W
81435	2Ed. 8/18/79 LAST NM 17/83 Relocate Buoy "2" close NE to and add Ra Ref		(13, 14/83 CG14; US CH 81453) 20/83 7°01.0'N 158°10.5'E
	Buoy "3" close N to (Cancels 17/83-81435)		7°00.9'N 158°10.8'E
★81435	2Ed. 8/18/79 LAST NM 20/83 Delete Plan (Matalanim Harbor)		(NVS7099/83) 48/83 7°10'N 158°27'E

★81435	2Ed. 8/18/79	LAST NM 48/83	(NVS7261/84) 23
	Add	Light Fl 9ft 2M	6°52'32"N 158°06'4
★81435	2Ed. 8/18/79	LAST NM 23/84	(NVS7353/84) 48
	Add	Position circles each "(Float)" Ra Ref	
		"Payao No 1"	6°52.8'N 158°03.
		"Payao No 3"	7°05.1'N 158°02.
		"Payao No 4"	6°57.1'N 158°27.
		"Payao No 5"	6°46.1'N 158°26.
		"Payao No 6"	6°40.6'N 158°13.
		"Payao No 7"	6°40.6'N 158°03.
		Position circles "(Float)"	7°05.5'N 158°12.
			6°51.4'N 158°03.
			6°51.0'N 158°03.
81435	2Ed. 8/18/79	LAST NM 48/84	(37/84 CG14) 49/
	Change	Color of buoy "3" to green	7°00.9'N 158°10.8
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons	
		within the area of this chart will be	
		affected by the implementation of the	
		conversion to IALA Maritime Buoyage	
		System in Region B. For further	
		explanation, see annual NM 1(6) and	
		Chart No. 1."	7°10.0'N 157°50.0
★81435	2Ed. 8/18/79	LAST NM 49/84	(NVS7353/84) 51/
	Delete	Position circle "(Float)"	6°51.0'N 158°03.0
		(See 48/84-81435)	
	Add	Position circles "(Float)" (PA)	6°59.7'N 158°02.9
			7°03.4'N 158°20.3
81435	2Ed. 8/18/79	LAST NM 51/84	(42/85 CG14) 45/8
	Relocate	Buoys "2" (7°01.0'N 158°10.5"E) to	7°00.8'N 158°10.6
		"3" (7°00.9'N 158°10.8"E)	7°00.7'N 158°10.8
		(See 20/83-81435)	
★81453	4Ed. 8/28/82	NEW EDITION	(DMAHTC) 46/8
81453	4Ed. 8/28/82	LAST NM 46/82	(11/83 CG14) 15/8
	Relocate	Buoy "16" NNW to	6°59'16"N 158°12'54"

- 81453** 4Ed. 8/28/82 LAST NM 15/83
Relocate Buoys "2" close NW to
"6" close NW
"8" close WNW
"10" close W
"12" close WSW
"14" close WNW
"16" (6°59'16"N 158°12'54"E)
(See 15/83-81453)
(13/83 CG14) 17/83
7°00'40.2"N 158°11'26.9"E
7°00'08.8"N 158°12'09.7"E
6°59'59.2"N 158°12'32.9"E
6°59'48.0"N 158°12'41.2"E
6°59'32.3"N 158°12'46.5"E
6°59'25.3"N 158°12'48.1"E
6°59'17.3"N 158°12'51.3"E
- ★**81453** 4Ed. 8/28/82 LAST NM 17/83
Add Ra Ref to buoy "2"
(See 17/83-81453)
(14/83 CG14) 20/83
7°00'40.2"N 158°11'26.9"E
- ★**81453** 4Ed. 8/28/82 LAST NM 20/83
Delete Buoys "7"
"8"
"10"
"11"
"12"
"14"
"16"
(32/84 CG14) 37/84
7°00'07.5"N 158°12'31.6"E
6°59'59.2"N 158°12'32.9"E
6°59'48.0"N 158°12'41.2"E
6°59'36.0"N 158°12'54.9"E
6°59'32.3"N 158°12'46.5"E
6°59'25.3"N 158°12'48.1"E
6°59'17.3"N 158°12'51.3"E
- Add Bns, each green (PA)
"7" 7°00'14"N 158°12'29"E
"9" 6°59'55"N 158°12'46"E
"11" 6°59'35"N 158°12'56"E
- Bns, each red (PA)
"8" 6°59'58"N 158°12'32"E
"10" 6°59'45"N 158°12'46"E
"12" 6°59'30"N 158°12'47"E
"14" 6°59'22"N 158°12'48"E
"16" 6°59'14"N 158°12'52"E
- ★**81453** 4Ed. 8/28/82 LAST NM 37/84
Changes Color of buoys, each to green
"3" 7°00'31"N 158°11'42"E
"5" 7°00'20"N 158°11'51"E
(37/84 CG14) 49/84
- Add Note in upper right margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region B. For further
explanation, see annual NM 1(6) and
Chart No. 1."
- ★**81453** 4Ed. 8/28/82 LAST NM 49/84
Relocate Buoy "3" close N to
(46/84 CG14) 52/84
7°00'33.2"N 158°11'42.6"E

★81453	4Ed. 8/28/82	LAST NM 52/84	(37/85 CG14) 40/85
	Relocate	Buoys "2" close SE to	7°00'37.3"N 158°11'29.9"E
		"3" close SW	7°00'30.9"N 158°11'41.3"E
		"5" close W	7°00'20.2"N 158°11'47.7"E
★81453	4Ed. 8/28/82	LAST NM 40/85	(42/85 CG14) 45/85
	Relocate	Buoys	
		"2" (7°00'37.3"N 158°11'29.9"E) to	7°00'36.9"N 158°11'27.0"E
		"3" (7°00'30.9"N 158°11'41.3"E)	7°00'31.8"N 158°11'40.6"E
		"5" (7°00'20.2"N 158°11'47.7"E)	7°00'18.2"N 158°11'48.6"E
		(See 40/85-81453)	

★81488	2Ed. 4/25/81	NEW EDITION	(DMAHTC) 27/81
81488	2Ed. 4/25/81	LAST NM 27/81	(32/84 CG14) 37/84
	Add	Buoys, each green can	
		"1"	5°21'05"N 162°56'55"E
		"3"	5°21'05"N 162°57'06"E
		"5"	5°21'11"N 162°57'11"E
		Buoys, each red nun	
		"2"	5°21'02"N 162°56'51"E
		"4"	5°21'02"N 162°56'54"E
		"6"	5°21'02"N 162°57'16"E
		"8"	5°21'00"N 162°57'25"E
		"10"	5°21'10"N 162°57'29"E
81488	2Ed. 4/25/81	LAST NM 37/84	(32/84 CG14) 40/84
		(Plan A)	
	Add	Buoys, each green can	
		"1"	5°21'05"N 162°56'55"E
		"3"	5°21'05"N 162°57'06"E
		"5"	5°21'11"N 162°57'11"E
		Buoys, each red nun	
		"2"	5°21'02"N 162°56'51"E
		"4"	5°21'02"N 162°56'54"E
		"6"	5°21'02"N 162°57'16"E
		"8"	5°21'00"N 162°57'25"E
		"10"	5°21'00"N 162°57'29"E
		(Cancels 37/84-81488)	
81488	2Ed. 4/25/81	LAST NM 40/84	(32/84 CG14) 42/84
		(Plan A)	
	Relocate	Buoy "10" (5°21'00"N 162°57'29"E) to	5°21'10"N 162°57'29"E
		(See 40/84-81488)	

★81488 2Ed. 4/25/81 LAST NM 42/84 (37/85 CG14) 40/85
 (Plan A)
 Delete Buoys "1" 5°21'05"N 162°56'55"E
 "2" 5°21'02"N 162°56'51"E
 "3" 5°21'05"N 162°57'06"E
 "4" 5°21'02"N 162°56'54"E
 "5" 5°21'11"N 162°57'11"E
 "6" 5°21'02"N 162°57'16"E
 "8" 5°21'00"N 162°57'25"E
 "10" 5°21'00"N 162°57'29"E

 Add Lights "1", Fl G 2.5s 5°21'05.4"N 162°56'53.1"E
 "2", Fl R 2.5s 5°21'01.8"N 162°56'53.6"E
 "3", Fl G 4s 5°21'04.8"N 162°57'07.1"E
 "4", Fl R 4s 5°21'02.0"N 162°57'11.4"E

 Bn, white 5°21'07.4"N 162°57'30.2"E

★81523 4Ed. 8/14/76 NEW EDITION (DMAHC) 40/76

★81523 4Ed. 8/14/76 LAST NM 40/76 (17/77 CG14) 21/77
 Relocate Buoy "2" (11°20.4'N 162°19.2'E) to 11°20'42"N 162°19'10"E

★81523 4Ed. 8/14/76 LAST NM 21/77 (RS2685/77) 44/77
 Substitute Title "ENEWETAK ATOLL" for
 "ENIWETOK ATOLL" 11°47.6'N 161°45.0'E

Add Note from back of Section I 11°38.4'N 161°45.1'E

81523 4Ed. 8/14/76 LAST NM 44/77 (RS3701/78) 20/78
 Delete Position circles and legends
 "Tr" 11°20.5'N 162°19.7'E
 "WATER TR F WRG Lts
 (occas)" 11°24.4'N 162°22.7'E

Add Position circle "TANKS" (PA) 11°20'43"N 162°19'37"E

81523 4Ed. 8/14/76 LAST NM 20/78 (RS3705/78) 21/78
 Delete Wreck 11°27.3'N 162°05.9'E
 Legend "FR Lt" 11°21.4'N 162°20.9'E

Buoys 11°21.3'N 162°20.4'E
 11°21.4'N 162°20.4'E

Add Position circles
 "Mast (conspic)" (PA) in 11°27.6'N 162°05.8'E
 "Tank (rusty)" (PA) 11°22.6'N 162°10.0'E

81523 4Ed. 8/14/76 LAST NM 21/78 (18/78 CG14) 22/78
 Relocate Buoy "2" (11°20.7'N 162°19.1'W) to 11°20.3'N 162°19.2'E

81523	4Ed. 8/14/76 Relocate	LAST NM 22/78 Buoy "2" (11°20'42"N 162°19'08"E) to	(18/78 CG14) 27/80 11°20'17"N 162°19'13"E
81523	4Ed. 8/14/76 Delete	LAST NM 27/80 Buoys "1" "2" "4" (See 27/80-81523)	(23/80 CG14) 30/80 11°20'21"N 162°18'36"E 11°20'17"N 162°19'13"E 11°20'57"N 162°19'14"E
81523	4Ed. 8/14/76 Delete	LAST NM 30/80 Legends "PROHIBITED AREA (CAUTION NO 2)"	(NVP0137/81) 37/84 11°18'36"N 162°17'24"E 11°30'54"N 162°14'12"E 11°43'00"N 162°12'00"E
	Change	Lines 3-11 of caution note to "2. Reserved."	11°38'18"N 161°45'00"E
★81531	3Ed. 12/8/84	NEW EDITION	(DMAHTC) 12/85
★81540	2Ed. 5/22/76	NEW EDITION	(DMAHC) 35/76
★81544	5Ed. 9/13/75	NEW EDITION	(DMAHC) 44/75
81557	1Ed. 5/44 Add	LAST NM 44/65 (Plan C) Light Fl 6sec 55ft 6M	(4/77 CG14) 9/77 8°55'03"N 166°15'19"E
81557	1Ed. 5/44 Add	LAST NM 9/77 (Plan C) Light Fl 6sec 55ft 6M Note: Applicable to certain copies of this chart only	(4/77 CG14) 36/79 8°55'03"N 166°15'19"E
★81557	1Ed. 5/44 Delete	LAST NM 36/79 (Plan C) Light	(45/84 CG14) 52/84 8°55.1'N 166°15.3'E
81563	1Ed. 5/44 Add	Light Fl 6sec 75ft 6M	(4/77 CG14) 9/77 11°08.8'N 166°53.9'E
81576	1Ed. 5/44 Add	Light Fl 6sec 75ft 6M	(4/77 CG14) 9/77 11°08.8'N 166°53.9'E

81576	1Ed. 5/44 LAST NM 9/77 Delete Light	(45/84 CG14) 52/84 11°08.8'N 166°53.9'E
★81587	2Ed. 9/14/85 NEW EDITION	(DMAHTC) 47/85
★81604	2Ed. 3/9/85 NEW EDITION Change First line of note to "The area tinted green has been swept to a meter"	(DMAHTC) 22/85 9°21.3'N 169°49.7'E
★81612	2Ed. 8/18/84 NEW EDITION Delete Light flare symbol and light legend vicinity	(DMAHTC) 44/84 10°16'00"N 169°53'00"E
	(Plan) Add Blue tint to dotted line circle	10°19'11"N 169°56'00"E
★81612	2Ed. 8/18/84 LAST NM 44/84 Delete Light	(45/84 CG14) 52/84 10°12.7'N 169°59.2'E
★81616	1Ed. 5/44 Add Light Fl 6sec 100ft 6M	(9/77 CG14) 14/77 11°13'40"N 169°51'02"E
★81616	1Ed. 5/44 LAST NM 14/77 Delete Light	(NVS3899/79) 6/79 11°13.7'N 169°51.0'E
	Add Position circle "Tr" (PA)	11°14'01"N 169°51'52"E
★81664	4Ed. 2/24/79 NEW EDITION	(NOS) 18/79
81664	4Ed. 2/24/79 LAST NM 18/79 Delete R Bn (AERO)	(FLIP) 50/79 19°18'19"N 166°38'26"E
★81664	4Ed. 2/24/79 LAST NM 50/79 Delete Buoy "D" (mooring) Bn Buildings (4) centered	(NVS6263/80) 52/80 19°17'33.5"N 166°36'21.3"E 19°17'28.7"N 166°36'44.1"E 19°17'30.0"N 166°36'52.2"E
	Anchorage prohibited area bound by purple dashed line joining	19°17'25.1"N 166°36'48.3"E 19°17'25.1"N 166°36'36.5"E 19°17'02.8"N 166°35'37.0"E 19°16'23.0"N 166°36'24.2"E 19°17'09.9"N 166°36'39.4"E
	(Inset) Delete Bn Buildings (4) centered Legend "Anchorage prohibited"	19°17'28.7"N 166°36'44.1"E 19°17'30.0"N 166°36'52.2"E 19°17'21.8"N 166°36'42.5"E

(continued on next page)

★81664	(Continued)		52/80
Delete	Purple dashed line joining	19°17'25.6"N 166°36'40.0"E	
		19°17'25.6"N 166°36'48.1"E	
		19°17'11.2"N 166°36'40.0"E	

★81706	2Ed. 5/22/76	NEW EDITION	(DMAHC) 35/76
81706	2Ed. 5/22/76	LAST NM 35/76	(23/80 CG14) N30/80
Delete	Buoy "19"		9°18'06"N 167°28'35"E
Add	Buoy "19", black can, Ra Ref		9°18'01.5"N 167°28'35.0"E
	(Plan)		
Delete	Light from buoy "6" and add Ra Ref		9°23'20.5"N 167°28'25.5"E
81706	2Ed. 5/22/76	LAST NM 30/80	(24/82 CG14) N30/82
	(Plan)		
Delete	Buoy "3"		9°22'58.8"N 167°28'06.7"E
Change	Designation of buoys "4" to "2"		9°23'09.1"N 167°28'21.2"E
	"5" to "3"		9°23'11.0"N 167°28'15.7"E
	"6" to "4"		9°23'20.5"N 167°28'25.5"E
	"7" to "5"		9°23'21.7"N 167°28'22.7"E
	"8" to "6"		9°23'31.6"N 167°28'30.3"E
	"9" to "7"		9°23'32.2"N 167°28'27.5"E
81706	2Ed. 5/22/76	LAST NM 30/82	(26/83 CG14; DMAHTC) N31/83
	(Plan)		
Add	Ra Ref to buoy "5"		9°23'21.7"N 167°28'22.7"E
	Legend "(Correct through NM 21/76)"		
	in lower left margin of chart		
81706	2Ed. 5/22/76	LAST NM 31/83	(27/83 CG14) N33/83
Relocate	Buoy		
	"19" (9°18'01.5"N 167°28'35.0"E) to		9°18'03.5"N 167°28'41.1"E
	(Plan)		
Relocate	Buoys		
	"2" (9°23'09.1"N 167°28'21.2"E) to		9°23'11.8"N 167°28'19.3"E
	"4" (9°23'20.5"N 167°28'25.5"E)		9°23'20.4"N 167°28'23.3"E
	"5" (9°23'21.7"N 167°28'22.7"E)		9°23'22.2"N 167°28'23.3"E
81706	2Ed. 5/22/76	LAST NM 33/83	(51/83 CG14) N2/84
	(Plan)		
Relocate	Buoy "4"		
	(9°23'20.4"N 167°28'23.3"E) to		9°23'20.4"N 167°28'25.1"E
	(See N33/83-81706)		
81706	2Ed. 5/22/76	LAST NM 2/84	(NVS7328/84) N42/84
Delete	Buoy and legend "missing"		9°20'54"N 167°25'25"E

81706 2Ed. 5/22/76 LAST NM 42/84 (NVS 7328/84) N44/84
Delete Buoy and legend "missing" 9°20'54"N 167°26'25"E
(Cancels 42/84-81706)

81706 2Ed. 5/22/76 LAST NM 44/84 (37/84 CG14) N49/84
Add Note

"CHANGES IN BUOYAGE
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within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region B. For further
explanation, see annual NM 1(6) and
Chart No. 1."

9°24'15"N 167°27'00"E

Relocate (Plan)
Buoy "2" 9°23'11.8"N 167°28'19.3"E) to 9°23'07.7"N 167°28'18.9"E

Change Color of buoy "7" to green 9°23'32.2"N 167°28'27.5"E

★**81711** 4Ed. 2/16/80 NEW EDITION (DMAHTC) 15/80
Add Note from back of Section I 8°37'N 167°44'W
(Previously published 14/80)

★**81711** 4Ed. 2/16/80 LAST NM 15/80 (24/80 CG14) 28/80
(Plan A)
Delete Buoy "P" 8°44'21"N 167°43'14"E

81711 4Ed. 2/16/80 LAST NM 28/80 (23/80 CG14) 30/80
Delete Buoy "A" 8°47'12"N 167°39'29"E
Light from buoys "5"
and add Ra Ref 8°59'15"N 167°36'30"E
"1" 8°59'39"N 167°42'21"E
and add Ra Ref

Relocate Buoy "2" (8°46.5'N 167°38.6'E) to 8°46'28"N 167°38'32"E
and change to "2", red nun, Ra Ref

Add Buoy "2" Fl R 4sec Ra Ref 8°47'12"N 167°39'26"E

(Plan A)
Change Designation of buoys "2" to "4" 8°44'10.7"N 167°42'48.0"E
"4" to "6" 8°43'59.5"N 167°42'58.7"E
"6" to "8" 8°43'45.3"N 167°43'13.5"E
"8" to "10" 8°43'30.3"N 167°43'29.6"E
"5" to "7" 8°43'51.7"N 167°43'17.0"E
and add Ra Ref

★**81711** 4Ed. 2/16/80 LAST NM 30/80 (23/81 CG14) 27/81
Relocate Buoys "1" close E to 8°51'46"N 167°45'14"E
"2" close SE 8°52'09"N 167°45'36"E

(continued on next page)

★81711	(Continued)		27/81
	Change	Buoys, each to black and red bands (topmost band black), Int Qk Fl, "V" "B"	8°52'01"N 167°43'33"E 8°45'05"N 167°42'29"E
		Buoys, each to black and red bands (topmost band black), "T" "S" "Y" "R"	8°48'46"N 167°42'09"E 8°48'10"N 167°41'40"E 8°47'30"N 167°41'39"E 8°46'39"N 167°42'10"E
		(Plan A) Color of buoy "N" to black and red bands (topmost band black)	8°44'02"N 167°43'29"E
★81711	4Ed. 2/16/80 Change	LAST NM 27/81 Characteristic of buoy "ER1" to Fl G 6sec	(27/81 CG14) 30/81 8°45'11"N 167°43'36"E
★81711	4Ed. 2/16/80 Delete	LAST NM 30/81 Buoy "1"	(23/82 CG14) 27/82 8°59'39"N 167°42'21"E
	Add	Buoy "1", black, Fl G 4sec	8°59'40"N 167°42'22"E
★81711	4Ed. 2/16/80 Relocate	LAST NM 27/82 (And Plan B) Buoy "3" close SE to	(24/82 CG14) 30/82 8°49'02.4"N 167°36'17.3"E
81711	4Ed. 2/16/80 Relocate	LAST NM 30/82 Buoy "2" (8°52'09"N 167°45'36"E) to and add Ra Ref	(26/83 CG14) 32/83 8°52'10"N 167°45'38"E
	Relocate	(And Plan B) Buoy "3" (8°49'02.4"N 167°36'17.3"E) to	8°49'01.1"N 167°36'01.6"E
	Add	Ra Ref to buoys "1" "2"	8°48'55"N 167°35'31"E 8°48'51"N 167°35'53"E
★81711	4Ed. 2/16/80 Relocate	LAST NM 32/83 Buoys "T" close N to "Y" close ESE "R" close E "ERI" close W	(27/83 CG14) 33/83 8°48'56"N 167°42'09"E 8°47'27"N 167°41'45"E 8°46'40"N 167°42'14"E 8°45'09"N 167°43'35"E
	Relocate	(Plan A) Buoys "N" close WNW to "7" close W	8°44'03.2"N 167°43'27.9"E 8°43'52.6"N 167°43'14.6"E
81711	4Ed. 2/16/80 Add	LAST NM 33/83 Position circles "Cup" (PA) "Post" (PA)	(NVP0048/83) 49/83 8°47'31"N 167°36'52"E 8°44'38"N 167°43'54"E

(continued on next page)

81711	(Continued)		49/83
	Add	(And Plan B) Position circle "Tr" (PA)	8°47'44"N 167°36'33"E
★81711	4Ed. 2/16/80 Relocate	LAST NM 49/83 Buoy "1" (8°59'40"N 167°42'22"E) to	(49/83 CG14) 53/83 8°59'40.2"N 167°42'19.0"E
★81711	4Ed. 2/16/80 Change	LAST NM 53/83 Color of buoys, each to green "1" "ER1"	(35/84 CG14) 40/84 8°46'45"N 167°38'20"E 8°45'09"N 167°43'35"E
		Color of buoy "C" to red and green bands (topmost band red)	8°44'40"N 167°42'11"E
	Change	(And Plan B) Color of buoy "5" to green	8°49'09"N 167°36'41"E
81711	4Ed. 2/16/80 Relocate	LAST NM 40/84 Buoy "1" (8°51'46"N 167°45'14"E) to	(40/84 CG14) 48/84 8°51'50.9"N 167°45'11.8"E
81711	4Ed. 2/16/80 Change	LAST NM 48/84 Color of buoy "5" to green	(37/84 CG14) 49/84 8°59'15"N 167°36'30"E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
★81711	4Ed. 2/16/80 Relocate	LAST NM 49/84 Buoy "T" close S to	(41/84 CG14) 52/84 8°48'50.5"N 167°42'08.6"E
81711	4Ed. 2/16/80 Change	LAST NM 52/84 Color of buoy "1" to green	(35/85 CG14) 38/85 8°59'40.2"N 167°42'19.0"E
★81711	4Ed. 2/16/80 Change	LAST NM 38/85 Buoys, each to green and red bands (topmost band green), Fl(2+1) G "V" "B"	(36/85 CG14) 40/85 8°52'01"N 167°43'33"E 8°45'05"N 167°42'29"E
		Color of buoy "R" to green and red bands (topmost band green)	8°46'40"N 167°42'14"E
		(Plan A) Color of buoy "N" to green and red bands (topmost band green) Color of buoy "G" to red and green bands (topmost band red)	8°44'03.2"N 167°43'27.9"E 8°43'31.9"N 167°43'19.8"E

★81711	4Ed. 2/16/80	LAST NM 40/85	(48, 49/85 CG14) 52/85
	Relocate	Buoys, "T" (8°48'50.5"N 167°42'08.6"E) to "5" (8°59'15.0"N 167°36'30.0"E)	8°48'56.0"N 167°42'09.0"E 8°59'20.0"N 167°36'34.0"E

★81715	3Ed. 3/1/80	NEW EDITION	(DMAHTC) 17/80
★81715	3Ed. 3/1/80	LAST NM 17/80	(23/80 CG14) 30/80
	Delete	Buoys "19" "A"	9°17'41"N 167°28'10"E 8°47'13"N 167°39'30"E
		Light from buoys "18" "6"	9°13'54"N 167°30'15"E 9°22'57"N 167°28'00"E
		and add Ra Ref "5"	8°59'15"N 167°36'32"E
		and add Ra Ref "1"	8°59'39"N 167°42'23"E
		and add Ra Ref	
	Relocate	Buoy "2" (8°46.5'N 167°38.6'E) to and change to "2", red nun, Ra Ref	8°46'29"N 167°38'32"E
	Add	Buoys "19", black can, Ra Ref in "2" Fl R 4sec Ra Ref	9°17'33"N 167°28'10"E 8°47'13"N 167°39'26"E
81715	3Ed. 3/1/80	LAST NM 30/80	(23/80 CG14) 40/80
	Delete	Light from buoy "5" and add Ra Ref (See 30/80-81715)	8°59'15"N 167°36'32"E
81715	3Ed. 3/1/80	LAST NM 40/80	(23/81 CG14) 27/81
	Relocate	Buoys "1" close E to "2" close SE	8°51'46"N 167°45'14"E 8°52'09"N 167°45'36"E
	Change	Color of buoy to black and red bands (topmost band black) and add designation "T"	8°48'46"N 167°42'09"E
		Buoys, each to black and red bands (topmost band black), Int Qk Fl, "V" "B"	8°52'05"N 167°43'33"E 8°45'05"N 167°42'29"E
		Buoys, each to black and red bands (topmost band black), "S" "Y" "R"	8°48'14"N 167°41'41"E 8°47'33"N 167°41'39"E 8°46'38"N 167°42'11"E
81715	3Ed. 3/1/80	LAST NM 27/81	(27/81 CG14) 30/81
	Change	Characteristic of buoy "ER1" to Fl G 5sec	8°45'12"N 167°43'39"E

81715	3Ed. 3/1/80 LAST NM 30/81 Change Characteristic of buoy "ER1" to Fl G 6sec (Cancels 30/81-81715)	(27/81 CG14) 32/81 8°45'12"N 167°43'39"E
81715	3Ed. 3/1/80 LAST NM 32/81 Delete Buoy "1"	(23/82 CG14) 27/82 8°59'39"N 167°42'23"E
	Add Buoy "1", black, Fl G 4sec	8°59'40"N 167°42'22"E
81715	3Ed. 3/1/80 LAST NM 27/82 Change Designation of buoys "4" to "2" "6" to "4"	(24/82 CG14) 30/82 9°22'45"N 167°27'57"E 9°22'57"N 167°28'00"E
★81715	3Ed. 3/1/80 LAST NM 30/82 Relocate Buoys "2" close W to "4" close W "19" close NE "T" close SW "Y" close SW "R" close SW "ER1" close SW	(27/83 CG14) 33/83 9°22'45"N 167°27'54"E 9°22'53"N 167°27'58"E 9°17'37"N 167°28'16"E 8°48'29"N 167°41'44"E 8°47'00"N 167°41'20"E 8°46'13"N 167°41'49"E 8°44'42"N 167°43'10"E
81715	3Ed. 3/1/80 LAST NM 33/83 Add Position circles "Cup" (PA) "Tr" (PA) "Bldg" (PA) "Post" (PA)	(NVP0048/83) 49/83 8°47'31"N 167°36'52"E 8°47'44"N 167°36'33"E 8°43'14"N 167°42'36"E 8°44'38"N 167°43'54"E
81715	3Ed. 3/1/80 LAST NM 49/83 Relocate Buoy "1" (8°59'40"N 167°42'22"E) to	(49/83 CG14) 53/83 8°59'40.2"N 167°42'19.0"E
★81715	3Ed. 3/1/80 LAST NM 53/83 Relocate Buoy "4" (9°22'53"N 167°27'58"E) to (See 33/83-81715)	(51/83 CG14) 2/84 9°22'53"N 167°28'00"E
81715	3Ed. 3/1/80 LAST NM 2/84 Relocate Buoy "ER1" close NE to and change color to green	(27/83, 35/84 CG14) 39/84 8°45'09"N 167°43'35"E
	Change Color of buoys, each to green "1" "5"	8°46'47"N 167°38'21"E 8°49'09"N 167°36'41"E
	Color of buoy "C" to red and green bands (topmost band red)	8°44'40"N 167°42'11"E
★81715	3Ed. 3/1/80 LAST NM 39/84 Add Position circle "pile" with legend "Ra Ref"	(NVS7328/84) 42/84 9°12'36"N 167°31'54"E
★81715	3Ed. 3/1/80 LAST NM 42/84 Relocate Buoys "18" (9°13'54"N 167°30'15"E) to "1" (8°51'46"N 167°45'14"E)	(40/84 CG14) 48/84 9°13'47.0"N 167°30'11.0"E 8°51'50.9"N 167°45'11.8"E

★81715	3Ed. 3/1/80	LAST NM 48/84	(37/84 CG14) 49/84
	Relocate	Buoy "2" (9°22'45"N 167°27'54"E) to	9°23'08"N 167°28'19"E
	Change	Color of buoy "5" to green	8°59'15"N 167°36'32"E
Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."		
81715	3Ed. 3/1/80	LAST NM 49/84	(35/85 CG14) 38/85
	Change	Color of buoy "1" to green	8°59'40.2"N 167°42'19.0"E
81715	3Ed. 3/1/80	LAST NM 38/85	(36/85 CG14) 40/85
	Change	Buoys, each to green and red bands (topmost band green), Fl(2+1) G	
		"V"	8°52'02"N 167°43'33"E
		"B"	8°45'05"N 167°42'30"E
		Color of buoy "R" to green and red bands (topmost band green)	8°46'13"N 167°41'49"E
81715	3Ed. 3/1/80	LAST NM 40/85	(48, 49/85 CG14) 52/85
	Relocate	Buoys,	
		"T" (8°48'29"N 167°41'44"E) to "5" (8°59'15"N 167°36'32"E)	8°48'56.0"N 167°42'09.0"E 8°59'20.0"N 167°36'31.3"E
★81723	1Ed. 5/44		(9/77 CG14) 14/77
		(Plan B)	
	Add	Light Fl 6sec 56ft 6M	8°02'58"N 168°06'52"E
Add		(Plan A)	
	Add	Light Fl 6sec 56ft 6M at center of Bock Islet	
81723	1Ed. 5/44	LAST NM 14/77	(45/84 CG14) 52/84
		(Plans A & B)	
	Delete	Light	8°02.9"N 168°06.9"E
★81729	2Ed. 3/16/85	NEW EDITION	(DMAHTC) 20/85
	Delete	Note (Changes In Buoyage)	7°15.3'N 168°46.8'E
★81737	2Ed. 6/8/85	NEW EDITION	(DMAHTC) 36/85

- ★81771 1Ed. 7/44 LAST NM 21/65
Add Lights Fl 6sec 56ft 6M in
Fl 6sec 56ft 6M
(9/77 CG14) 14/77
8°08'34"N 171°11'00"E
8°54'20"N 170°50'42"E
- ★81771 1Ed. 7/44 LAST NM 14/77
Relocate Light (8°54.3'N 180°50.7'E)
(21/82 CG14) 25/82
8°45.3'N 170°50.7'E
- 81771 1Ed. 7/44 LAST NM 25/82
Relocate Light (8°54.3'N 170°50.7'E) to
(Cancels 25/82-81771)
(21/82 CG14) 27/82
8°53.3'N 170°50.7'E
- 81771 1Ed. 7/44 LAST NM 27/82
Delete Lights
(45/84 CG14) 52/84
8°08.6'N 171°11.0'E
8°53.3'N 170°50.7'E
-
- ★81782 2Ed. 6/1/85 NEW EDITION (DMAHTC; NVPS0137/81) 36/85
Substitute Position circle "R Tr (Fl R Lt)"
(PA) for light
(Previously published 25/85)
7°06'24"N 171°22'26"E
- Add Legend "Pier" (PA)
7°05'12"N 171°22'32"E
-
- ★81791 2Ed. 3/24/84 NEW EDITION (DMAHTC) 19/84
- ★81791 2Ed. 3/24/84 LAST NM 19/84
Delete Light
(45/84 CG14) 52/84
7°03.7'N 171°33.3'E
-
- ★81796 3Ed. 5/11/85 NEW EDITION (DMAHTC) 30/85
Change Line 3 of note
(Changes in Buoyage) to
"Maritime Buoyage System
Region B. For further explanation,"
6°15'42"N 171°57'00"E
-
- ★81809 2Ed. 8/25/84 NEW EDITION (DMAHTC) 45/84
- 81809 2Ed. 8/25/84 LAST NM 45/84
(Plan Jaluit Anchorage)
Substitute Depth 2¼ fathoms for
2 fathoms 4 feet
(BA CH 988) 47/84
5°54'55"N 169°38'41"W
- ★81809 2Ed. 8/25/84 LAST NM 47/84
(Jaluit Anchorage)
Delete Light
(45/84 CG14) 52/84
5°55.2'N 169°38.9'E
-
- 81817 1Ed. 5/44 LAST NM 36/65
Add Light Fl 6sec 6M
(2, 4/77 CG14) 8/77
5°55'17"N 169°38'53"E
- 81817 1Ed. 5/44 LAST NM 8/77
Relocate Light close ESE to
(23/82 CG14) 27/82
5°55'15"N 169°38'57"E

81817 1Ed. 5/44 LAST NM 27/82
Delete Light

(45/84 CG14) 52/84
5°55.2'N 169°38.9'E

★82005	2Ed. 9/10/77	NEW EDITION	(DMAHC) N44/77
82005	2Ed. 9/10/77	LAST NM 44/77	(41(409)77 Sydney) N53/77
	Delete	Islet "Rep (1977)"	3°46.7'S 144°42.0'E
82005	2Ed. 9/10/77	LAST NM 53/77	(33(424)78 Sydney) N42/78
	Change	Light to Fl 10sec 260ft 13M	2°59.5'S 150°44.8'E
82005	2Ed. 9/10/77	LAST NM 42/78	(6(84)80 Sydney) N35/80
	Delete	Wreck	4°08'S 151°29'E
82005	2Ed. 9/10/77	LAST NM 35/80	(27(399)80 Sydney) N39/80
	Add	Depth 214 fathoms	1°57.0'S 148°11.7'E
82005	2Ed. 9/10/77	LAST NM 39/80	(35(505)80 Sydney) N42/80
	Change	Visibility (range) of lights to 8M	4°07.1'S 144°51.0'E
		8M	4°24.0'S 145°18.6'E
		9M	4°55.1'S 149°08.0'E
		Light to Fl 15sec 92ft 26M	5°13.5'S 145°48.9'E
82005	2Ed. 9/10/77	LAST NM 42/80	(BA CH 217) N45/80
	Change	Visibility (range) of lights to 7M	5°12.5'S 15°24.0'E
		11M	5°00.0'S 15°06.5'E
82005	2Ed. 9/10/77	LAST NM 45/80	(BA CH 217) N4/81
	Change	Visibility (range) of lights to 7M	5°12.5'S 150°24.0'E
		11M	5°00.0'S 150°06.5'E
		(Cancels N45/80-82005)	
82005	2Ed. 9/10/77	LAST NM 4/81	(51(717)80 Sydney) N17/81
	Delete	Stranded wreck	5°12.5'S 146°59.5'E
82005	2Ed. 9/10/77	LAST NM 17/81	(6(98)81 Sydney) N19/81
	Add	Legend	
		"Reported to lie 3 miles SW (1980)"	1°38.5'S 150°42.5'E
82005	2Ed. 9/10/77	LAST NM 19/81	(12(175)81 Sydney) N22/81
	Add	Depth 65 fathoms	4°11'S 151°12'E
82005	2Ed. 9/10/77	LAST NM 22/81	(26(384)81 Sydney) N34/81
	Add	Depth 204 fathoms "Rep (1981)"	1°32'S 148°59'E
82005	2Ed. 9/10/77	LAST NM 34/81	(BA CH 2240) N38/81
	Add	Depths 131 fathoms	4°31.0'S 146°13.3'E
		244 fathoms	4°35.5'S 146°16.0'E
82005	2Ed. 9/10/77	LAST NM 38/81	(30(1718)81 Taunton) N40/81
	Add	Depth 17 fathoms "Rep (1981)"	5°14.0'S 150°25.5'E
82005	2Ed. 9/10/77	LAST NM 40/81	(35(489)81 Sydney) N13/82
	Add	Depths 269 fathoms "Rep (1981)"	5°15.6'S 150°24.3'E
		164 fathoms "Rep (1981)"	5°16.7'S 150°23.8'E
82005	2Ed. 9/10/77	LAST NM 13/82	(34(384)82, 3(66), 4(98)83 Sydney) N16/83
	Delete	Depth 33 fathoms	5°06.0'S 150°16.5'E

(continued on next page)

82005	(Continued)		N16/83
	Change	Light to Fl 7½s 52ft 10M	3°49.7'S 144°33.2'E
	Add	Danger circles "Obstr"	5°21.5'S 148°30.2'E 5°21.2'S 148°31.5'E 5°21.0'S 148°32.5'E
		Depths 45 fathoms	5°11.0'S 150°29.3'E
		30 fathoms	5°12.0'S 150°29.0'E
		23 fathoms	5°13.9'S 150°30.0'E
		36 fathoms	5°12.0'S 150°12.5'E
		22 fathoms	5°13.5'S 150°09.5'E
		28 fathoms	5°24.0'S 150°15.8'E
82005	2Ed. 9/10/77	LAST NM 16/83	(17(225)83 Sydney) N33/83
	Add	Legend "Rep to lie 2 miles SW (1983)" to Vokeo Island	3°12.5'S 144°07.0'E
82005	2Ed. 9/10/77	LAST NM 33/83	(25(421)83 Sydney) 39/83
	Add	Danger circle "Son Reef (Rep 1973)"	4°58.0'S 151°05.0'E
82005	2Ed. 9/10/77	LAST NM 39/83	(36(607)83 Sydney) N45/83
	Delete	Depths 177 fathoms	3°39.0'S 144°17.8'E
		268 fathoms	3°38.0'S 144°09.8'E
	Add	Depths 107 fathoms "Rep (1983)"	3°37.4'S 144°09.0'E
		105 fathoms "Rep (1983)"	3°39.9'S 144°16.5'E
		74 fathoms "Rep (1983)"	3°40.6'S 144°19.9'E
		11 fathoms "Rep (1983)"	3°42.4'S 144°27.3'E
82005	2Ed. 9/10/77	LAST NM 45/83	(44(751)83 Sydney) N2/84
	Add	Reef "Rep (1983)"	5°27.3'S 149°47.7'E
82005	2Ed. 9/10/77	LAST NM 2/84	(24(419)84 Sydney) N38/84
	Delete	Depth 3 fathoms 3 feet	2°52.0'S 147°00.5'E
	Add	Depth 3 fathoms 3 feet	2°51.5'S 147°02.5'E
82005	2Ed. 9/10/77	LAST NM 38/84	(21(361)84 Sydney) N1/85
	Add	Depths 332 fathoms "Rep (1984)"	3°03.7'S 148°03.8'E
		291 " "	3°02.9'S 148°00.8'E
		312 " "	3°00.0'S 147°48.0'E
		300 " "	2°35.0'S 146°12.5'E
		370 " "	2°12.5'S 145°05.8'E
82005	2Ed. 9/10/77	LAST NM 1/85	(6(91)85 Sydney) N17/85
	Add	Depth 157 fathoms "Rep (1984)"	2°44.1'S 146°57.4'E
★82005	2Ed. 9/10/77	LAST NM 17/85 (HNNM7482/85; 6(91)85 Sydney) N27/85	
	Relocate	Manu Island 2.1 miles 263° to	1°19.1'S 143°33.6'E
	Add	Legend "Mouse and Mole Island each rep. to lie 2 miles east (1984)"	2°54.5'S 146°26.5'E

★82010	4Ed. 1/14/84	NEW EDITION	(DMAHTC; 29(433)80, 8(149)84 Sydney; BA LL) 15/84
	Delete	Light Legend "(Temp Exting 1980)"	9°21'S 149°27'E 9°34'S 159°26'E
		Omega note "All users...propagation paths." centered	3°37'S 157°35'E
	Change	Light to Fl 5s 7M Legend to "TROBRIAND ISLANDS"	7°06'S 155°54'E 8°32'S 151°32'E
	Add	Light Fl 10s 10M Position circle "R Tr (conspic) (350)"	9°12.0'S 149°26.5'E 4°35.1'S 154°13.5'E
★82010	4Ed. 1/14/84	LAST NM 15/84	(NVS7245/84) 19/84
	Add	Depths 267 fathoms "Rep (1979)" 206 fathoms "Rep (1979)" 184 fathoms "Rep (1979)"	5°27.5'S 153°52.5'E 5°38.9'S 154°01.7'E 5°37.9'S 154°06.2'E
82010	4Ed. 1/14/84	LAST NM 19/84	(30(528)84 Sydney) 41/84
	Add	Depth 157 fathoms "Rep (1984)"	2°54.1'S 152°47.6'E
82010	4Ed. 1/14/84	LAST NM 41/84	(BA CH 217) 45/84
	Add	Dangerous submerged rock	5°44.0'S 154°33.8'E 5°42.6'S 154°37.7'E
82010	4Ed. 1/14/84	LAST NM 45/84	(5/85 Honiara; 7(111)85 Sydney) 19/85
	Add	Small square, each with legend "raft") "No 27" "No 28" "No 29" "No 43" "No 44"	5°43'S 159°55'E 5°30'S 159°57'E 5°15'S 159°55'E 7°00'S 158°48'E 6°50'S 158°50'E
		Depth 97 fathoms "Rep (1984)"	4°08'S 152°16'E
82010	4Ed. 1/14/84	LAST NM 19/85	(HNNM7599/85) 45/85
	Delete	Depth 17 fathoms	6°59.0'S 155°36.9'E
	Add	Depths 17 fathoms 17 fathoms	6°57.0'S 155°37.5'E 6°56.5'S 155°52.5'E
★82015	10Ed. 6/9/84	NEW EDITION	(DMAHTC; 23(1503)84 Taunton) 33/84
	Relocate	Light close E to	7°57.0'S 157°29.7'E

82015	10Ed. 6/9/84	LAST NM 33/84	(5/85 Honiara) 21/85
	Add	Small square, each with legend "(raft)"	
		"No. 27"	5°43'S 159°55'E
		"No. 28"	5°30'S 159°57'E
		"No. 29"	5°15'S 159°55'E
		"No. 43"	7°00'S 158°48'E
		"No. 44"	6°50'S 158°50'E
82015	10Ed. 6/9/84	LAST NM 21/85	(HNNM7599/85) 45/85
	Delete	Depth 17 fathoms	6°59.8'S 155°37.1'E
	Add	Depths 17 fathoms 17 fathoms	6°57.5'S 155°38.9'E 6°58.8'S 155°52.9'E
★82020	5Ed. 6/6/81	NEW EDITION	(DMAHTC) 32/81
	Add	Depth 207 fathoms (Previously published 28/81)	17°40.7'S 169°27.4'E
82020	5Ed. 6/6/81	LAST NM 32/81	(BA CH 1709) 36/81
	Add	Depth 8 fathoms	7°24.3'S 158°04.2'E
82020	5Ed. 6/6/81	LAST NM 36/81	(34(2082, 2083)82 Taunton) 51/82
	Add	R Bns (AERO)	11°30.5'S 160°05.2'E 10°43.0'S 165°47.0'E
82020	5Ed. 6/6/81	LAST NM 51/82	(BA CH 208) 27/83
	Add	Depth 5 fathoms "Rep (1955)"	10°07'S 161°43'E
82020	5Ed. 6/6/81	LAST NM 27/83	(20(1330)83 Taunton) 31/83
	Delete	Depth 3 fathoms (ED)	9°21'S 160°59'E
	Add	Depths 68 fathoms 4¾ fathoms 196 fathoms 98 fathoms 17 fathoms 9¾ fathoms 8½ fathoms	10°28.3'S 161°21.9'E 9°08.9'S 161°20.9'E 9°39.3'S 161°01.2'E 9°35.8'S 160°52.6'E 9°02.8'S 160°23.7'E 8°51.8'S 160°10.1'E 8°53.8'S 160°09.8'E
		Dangerous submerged rock	9°44.3'S 161°29.7'E
82020	5Ed. 6/6/81	LAST NM 31/83	(NVST101/83) 48/83
	Add	Legend "(PA)" to depth 5 fathoms "Rep (1944)"	8°42.6'S 159°55.9'E
82020	5Ed. 6/6/81	LAST NM 48/83	(BA RA) 31/84
	Relocate	R Bn (AERO) close S to	11°34'S 160°05'E

82020	5Ed. 6/6/81	LAST NM 31/84	(5/85 Honiara) 19/85
	Add	Small square, each with legend "raft" "No 43" "No 44"	7°00'S 158°48'E 6°50'S 158°50'E
82020	5Ed. 6/6/81	LAST NM 19/85	(NVS7453/85) 21/85
	Delete	Danger circle and legends "Extends several miles Northward " and "Discolored Water (1944)"	17°27.0'S 171°28.0'E
82020	5Ed. 6/6/81	LAST NM 21/85	(16(1072)85 Taunton) 27/85
	Add	Depth 205 fathoms	17°17.4'S 168°36.5'E
82020	5Ed. 6/6/81	LAST NM 27/85	(19(1267)85 Taunton) 31/85
	Add	Depth 29 fathoms "Rep (1985)" (PA)	14°57'S 167°11'E
82020	5Ed. 6/6/81	LAST NM 31/85	(21(36)85 Brest) 36/85
	Delete	Depths 38 fathoms (PA) 9¼ fathoms (PA)	17°56'S 168°27'E 17°59'S 168°22'E
82020	5Ed. 6/6/81	LAST NM 36/85	(HNNM7599/85) 45/85
	Delete	Depth 17 fathoms	6°59.0'S 155°36.9'E
★82025	3Ed. 10/9/82	NEW EDITION	(DMAHTC) 50/82
82025	3Ed. 10/9/82	LAST NM 50/82	(48(2986)82 Taunton) 8/83
	Add	Light Fl(3) 10s 39ft 8M	16°03.9'S 167°26.8'E
82025	3Ed. 10/9/82	LAST NM 8/83	(16(1072)83 Taunton) 28/83
	Add	Position circle "Raft (Fl 4s)" Ra Ref	15°40.74'S 166°59.25'E
82025	3Ed. 10/9/82	LAST NM 28/83	(50(3289)83 Taunton) 4/84
	Add	Light Fl(2) 10s 29ft 8M (PA)	19°31.3'S 169°14.8'E
82025	3Ed. 10/9/82	LAST NM 4/84	(5(301)84 Taunton) 12/84
	Add	Light Fl 5s 62ft 10M (PA)	16°15.8'S 167°55.2'E
82025	3Ed. 10/9/82	LAST NM 12/84	(9(565)84 Taunton) 16/84
	Add	Depth 20 fathoms "Rep (1983)" with legend "Volcanic activity"	15°01.8'S 167°10.8'E
82025	3Ed. 10/9/82	LAST NM 16/84	(20(1285)84 Taunton) 31/84
	Add	Position circle with legend "Raft (lighted)" Ra Ref	15°22.0'S 167°22.2'E
82025	3Ed. 10/9/82	LAST NM 31/84	(NVS7453/85) 21/85
	Delete	Depth 400 fathoms	19°29.0'S 168°08.0'E
	Add	Legend "(ED)" to depth 100 fathoms	18°27.0'S 168°21.8'E
82025	3Ed. 10/9/82	LAST NM 21/85	(16(1072)85 Taunton) 27/85
	Add	Depth 205 fathoms	17°17.2'S 168°36.5'E

82025	3Ed. 10/9/82	LAST NM 27/85	(17(1152)85 Taunton) 29/85
	Add	Depths 121 fathoms	18°11.0'S 168°48.6'E
		33 fathoms	18°23.0'S 168°29.3'E
		32 fathoms	18°29.3'S 168°31.6'E
		178 fathoms	18°48.3'S 169°33.1'E
		99 fathoms	19°30.1'S 169°37.6'E
		88 fathoms	19°14.9'S 169°24.6'E
82025	3Ed. 10/9/82	LAST NM 29/85	(19(1267)85 Taunton) 31/85
	Add	Depth 29 fathoms "Rep (1985)" (PA)	14°57'S 167°11'E
82025	3Ed. 10/9/82	LAST NM 31/85	(21(36)85 Brest) 36/85
	Delete	Depths 38 fathoms (PA)	17°56.0'S 168°26.0'E
		9¼ fathoms (PA)	17°58.8'S 168°22.7'E

★82030	8Ed. 9/22/84	NEW EDITION	(DMAHTC) 46/84
	Delete	Legend "Exting (1983)"	16°54.0'S 179°20.0'E
82030	8Ed. 9/22/84	LAST NM 46/84	(43(2821)84 Taunton) 50/84
	Delete	Depths 29 fathoms "Rep (1972)"	21°00.1'S 170°00.5'E
		53 fathoms "Rep (1981)"	20°59.3'S 170°17.2'E
	Add	Depth 21 fathoms	21°00.5'S 170°03.3'E
		42 fathoms	20°59.5'S 170°17.5'E
		84 fathoms	20°52.1'S 170°01.0'E
82030	8Ed. 9/22/84	LAST NM 50/84	(BA RA) 2/85
	Delete	R Bn (AERO)	18°13.5'S 178°10.8'E
82030	8Ed. 9/22/84	LAST NM 2/85	(7(55)85 Brest) 18/85
	Delete	Depth 1¼ fathoms	20°49.3'S 166°17.0'E
		"Rf. Simpson" (PA)	
82030	8Ed. 9/22/84	LAST NM 18/85	(NVS7453/85) 21/85
	Delete	Danger circle and legend	17°27.0'S 171°28.0'E
		"Discolored water (rep 1944)"	
	Add	Legend "(ED)" to	
		depths 100 fathoms	18°27.0'S 168°22.0'E
		46 fathoms "Rep (1962)"	21°05.5'S 170°06.0'E
82030	8Ed. 9/22/84	LAST NM 21/85	(16(1072)85 Taunton) 27/85
	Add	Depth 205 fathoms	17°17.0'S 168°36.5'E
82030	8Ed. 9/22/84	LAST NM 27/85	(19(1267)85 Taunton) 31/85
	Add	Depth 29 fathoms "Rep (1985)" (PA)	14°57'S 167°11'E
82030	8Ed. 9/22/84	LAST NM 31/85	(43(29)84 Brest) 34/85
	Add	Light QWRG	20°47.0'S 164°20.0'E
82030	8Ed. 9/22/84	LAST NM 34/85	(21(36)85 Brest) 36/85
	Delete	Depths 38 fathoms (PA)	17°56'S 168°26'E
		9¼ fathoms (PA)	17°59'S 168°22'E

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82030 (Continued) 36/85
Change Visibility (range) of light to 21M 22°29.0'S 166°28.0'E

82030 8Ed. 9/22/84 LAST NM 36/85 (36(69)85 Brest) 50/85
Change Visibility (range) of light to 23M 22°29.0'S 166°28.0'E
(See 36/85-82030)

82030 8Ed. 9/22/84 LAST NM 50/85 (42(2817)85 Taunton) 52/85
Substitute Depth 22 fathoms "Rep (1985)" for 55 fathoms 22°26.9'S 167°13.9'E

ST. BREVET
82

★82046 1Ed. 2/20 LAST NM 1A/71 (DMAHTC) 32/84
Change DMA Stock No. to 82XCO82046
Note: Applicable to certain copies of this chart only

★82050 1Ed. 11/3/84 NEW CHART (DMAHTC) 3/85

★82060 3Ed. 5/24/80 NEW EDITION (DMAHTC) 29/80

82060 3Ed. 5/24/80 LAST NM 29/80 (Aus CH 576) 45/84
Add Coral reef which covers and uncovers enclosed by danger circle, radius 0.25 mile, centered 2°22.8'S 146°20.3'E

Note
"Los Reyes Islands reported (1983) to lie 1.5 miles farther E than charted." 1°57.7'S 148°01.0'E

82060 3Ed. 5/24/80 LAST NM 45/84 (21(361)84 Sydney) 1/85
Add Depth 300 fathoms 2°35.0'S 146°12.5'E

82060 3Ed. 5/24/80 LAST NM 1/85 (6(91)85 Sydney) 17/85
Add Depth 157 fathoms "Rep (1984)" 2°44'45"S 146°57'37"E

★82071 4Ed. 12/19/81 NEW EDITION (DMAHTC) 8/82

82071 4Ed. 12/19/81 LAST NM 8/82 (30(410)82 Sydney) 42/82
Delete Buoy "2" 1°58'45"S 147°20'17"E

Relocate Buoy "9" close NW to and change characteristic to Fl(4) G 16s 2°00'54"S 147°22'48"E

(Plan A)
Delete Buoy 2°02'26"S 147°22'29"E
2°01'45"S 147°22'53"E

Depth 5 fathoms 5 feet 2°02'17"S 147°22'38"E

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82071	(Continued) Relocate	Buoys close NW to	42/82 2°02'23"S 147°22'26"E 2°02'17"S 147°22'37"E
82071	4Ed. 12/19/81 Add	LAST NM 42/82 Pilot station symbol Legend "Quarantine Anchorage"	(3(70)83 Sydney) 24/83 1°56.65'S 147°18.30'E 1°58.55'S 147°17.25'E
★82093	2Ed. 11/13/76 Add	NEW EDITION Purple light flare symbol to lights in	(DMAHC) 52/76 2°42.3'S 150°37.0'E 2°35.3'S 150°47.3'E
82093	2Ed. 11/13/76 Delete	LAST NM 52/76 Buoy	(13(136)77 Sydney) 23/77 2°35'05"S 150°47'19"E
82093	2Ed. 11/13/76 Delete	LAST NM 23/77 Depth 27 fathoms	(23(239)77 Sydney) 37/77 2°33.10'S 150°34.00'E
	Add	Depths 4 fathoms 3 feet in 5 fathoms 8 fathoms 4 feet 10 fathoms 12 fathoms 14 fathoms	2°30.50'S 150°32.55'E 2°30.64'S 150°32.75'E 2°33.14'S 150°33.99'E 2°33.22'S 150°34.23'E 2°34.79'S 150°45.61'E 2°33.62'S 150°45.81'E
82093	2Ed. 11/13/76 Add	LAST NM 37/77 Light "1" Gp Fl R (3) 12sec 16ft 5M	(29(385)78 Sydney) 51/78 2°35'01"S 150°47'21"E
★82107	2Ed. 11/13/76	NEW EDITION	(DMAHC) 52/76
82107	2Ed. 11/13/76 Delete	LAST NM 52/76 Buoy	(13(136)77 Sydney) 23/77 2°35'18"S 150°47'30"E
	Add	Bns "1" in "2" "3"	2°35'18.0"S 150°47'30.8"E 2°35'11.9"S 150°47'27.8"E 2°35'08.4"S 150°47'22.5"E
82107	2Ed. 11/13/76 Add	LAST NM 23/77 Depths 12 fathoms in 14 fathoms	(23(239)77 Sydney) 37/77 2°34.79'S 150°45.61'E 2°33.62'S 150°45.81'E
82107	2Ed. 11/13/76 Substitute	LAST NM 37/77 Light "1" Gp Fl R (3) 12sec 26ft 5M for Bn "1"	(29(385)78 Sydney) 51/78 2°35'18.0"S 150°47'30.8"E
82107	2Ed. 11/13/76 Add	LAST NM 51/78 Pilot station symbol Purple dashed-line circle, radius 0.05 mile, with legend "Quarantine Anchorage" centered	(3(72)83 Sydney) 25/83 2°37.43'S 150°44.69'E 2°35.92'S 150°47.12'E

★82163	2Ed. 6/18/77	NEW EDITION	(DMAHC) N32/77
82163	2Ed. 6/18/77	LAST NM 32/77	(38(390)77 Sydney) N50/77
	Add	Light "No 1" Fl 5sec 13ft 8M	4°48.95'S 151°40.74'E
82163	2Ed. 6/18/77	LAST NM 50/77	(12(175)81 Sydney) N22/81
	Add	Depth 65 fathoms	4°11'S 151°12'E
82163	2Ed. 6/18/77	LAST NM 22/81	(48(695)82 Sydney) N19/83
	Add	Racon at light	4°04.5'S 151°31.2'E
82163	2Ed. 6/18/77	LAST NM 19/83	(25(420, 421)83 Sydney) N39/83
	Change	Light to Fl 5sec 341ft 20M	4°50.8'S 152°52.9'E
	Add	Danger circle "Son Reef Rep (1973)"	4°57.9'S 151°03.7'E
82163	2Ed. 6/18/77	LAST NM 39/83	(BA LL) N40/83
	Change	Light to Fl G 5sec 5M	4°14'48"S 152°11'28"E
82163	2Ed. 6/18/77	LAST NM 40/83	(BA CH 3553) N22/84
	Add	Depths 125 fathoms	4°08.7'S 152°15.4'E
		267 fathoms	4°18.0'S 152°25.4'E
		Light Fl(2) 5M	4°14.2'S 152°10.5'E
82163	2Ed. 6/18/77	LAST NM 22/84	(NVS7421/85; 23(396)83 Sydney) N15/85
	Change	Light to Fl(2) R 5M and delete position circle "Bn" close NW	4°14.2'S 152°10.5'E
82163	2Ed. 6/18/77	LAST NM 15/85	(7(111)85 Sydney) N17/85
	Delete	Depth 125 fathoms (See 22/84-82163)	4°08.7'S 152°15.4'E
	Add	Depth 97 fathoms "Rep (1984)"	4°08'18"S 152°15'09"E
82163	2Ed. 6/18/77	LAST NM 17/85	(41(625)85 Sydney) N2/86
	Add	Light Fl 10s 20ft 10M	4°15.4'S 152°13.8'E

★82192	5Ed. 10/15/83	NEW EDITION	(DMAHTC) 6/84
82192	5Ed. 10/15/83	LAST NM 6/84	(NVS7421/85; 23(396), 50(832)83 Sydney) 15/85
	Delete	Light Bn	4°14'46"S 152°11'31"E 4°14'09"S 152°10'33"E
	Add	Light Fl G 5s 20ft 5M with obscured sector 102°-276°	4°14'49.1"S 152°11'30.0"E
		Light Fl(2) R 5s 13ft 4M	4°14'07.5"S 152°10'32.9"E
82192	5Ed. 10/15/83	LAST NM 15/85	(41(625)85 Sydney) 2/86
	Add	Light Fl 10s 20ft 10M	4°15'24"S 152°13'51"E

82211	1Ed. 5/5/69	LAST NM 29/69	(Aus CH 674) 50/75
	Add	Beacons "1"	5°28'50"S 150°12'35"E
		"2"	5°32'02"S 150°10'20"E
		"3"	5°32'10"S 150°09'27"E
		"4"	5°32'42"S 150°09'00"E
		"5"	5°32'45"S 150°09'18"E
		"6"	5°32'35"S 150°10'12"E
		T-head jetty between	5°32'58"S 150°08'48"E
			5°33'00"S 150°08'46"E
82211	1Ed. 5/5/69	LAST NM 50/75	(17(165)77 Sydney; Aus CH 674) 29/77
	Add	Lights	
		"1" Gp Fl (3) 12sec 23ft 11M in	5°28'47"S 150°12'33"E
		"2" Fl G 7½sec 23ft 7M	5°32'03"S 150°10'24"E
		"3" Fl G 5sec 23ft 7M	5°32'09"S 150°09'25"E
		"5" Gp Fl R (2) 8sec 23ft 6M	5°32'45"S 150°09'20"E
		"6" Gp Fl R (4) 16sec 23ft 6M	5°32'35"S 150°10'12"E
		Bn "4", black	5°32'42"S 150°08'58"E
82211	1Ed. 5/5/69	LAST NM 29/77	(30(1718)81 Taunton) 40/81
	Add	Depth 17 fathoms "Rep (1981)"	5°14'07"S 150°24'15"E
82211	1Ed. 5/5/69	LAST NM 40/81	(35(489)81 Sydney) 13/82
	Delete	Depth 17 fathoms "Rep (1981)"	5°14'07"S 150°24'15"E
		(Cancels 40/81-82211)	
	Add	Depths 17 fathoms "Rep (1981)"	5°13.8'S 150°24.1'E
		68 fathoms "Rep (1981)"	5°13.4'S 150°24.5'E
		185 fathoms "Rep (1981)"	5°14.7'S 150°23.6'E
		269 fathoms "Rep (1981)"	5°15.6'S 150°22.8'E
		164 fathoms "Rep (1981)"	5°16.8'S 150°22.0'E
82211	1Ed. 5/5/69	LAST NM 13/82	(28(384)82 Sydney) 52/82
	Substitute	Depth 43 fathoms for 45 fathoms	5°11.3'S 150°27.8'E
82211	1Ed. 5/5/69	LAST NM 52/82	(3(71)83 Sydney) 24/83
	Add	Pilot station symbol	5°31.5'S 150°11.7'E
82211	1Ed. 5/5/69	LAST NM 24/83	(25(421)83 Sydney) 39/83
	Add	Danger circle "Son Reef Rep (1973)"	4°58.0'S 151°03.4'E
★82211	1Ed. 5/5/69	LAST NM 39/83	(DMAHTC) 32/84
	Change	DMA Stock No. to 82BCO82211	
		in lower right margin of chart	
		Note: Applicable to certain copies of this chart only	
82211	1Ed. 5/5/69	LAST NM 32/84	(23(360)85 Sydney) 31/85
	Substitute	Depth 0 fathom 4 feet for 3 fathoms 2 feet	5°16.5'S 150°57.8'E

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82211	(Continued)		31/85
Add	Depths 1 fathom 4 feet		5°16.4'S 150°58.7'E
	3 fathoms 5 feet		5°16.8'S 150°59.3'E
	3 fathoms 2 feet		5°17.2'S 150°58.9'E

82211	1Ed. 5/5/69 LAST NM 31/85	(46,(771)83, 43(650)85 Sydney) 52/85
Delete	Pilot station symbol	5°31.5'S 150°11.7'E
Substitute	Light "4" Fl(3) G 9s 5M for Bn "4"	5°32.7'S 150°09.0'E
Change	Lights "1" to Fl(3) 12s 23ft 7M	5°28.8'S 150°12.6'E
	"2" to Fl G 7.5s 5M	5°31.9'S 150°10.3'E
	"3" to Fl G 5s 5M	5°32.2'S 150°09.5'E
	"5" to Fl(2) R 8s 5M	5°32.7'S 150°09.3'E
	"6" to Fl(4) R 16s 5M	5°32.5'S 150°10.3'E
Add	Pilot station symbol	5°30.6'S 150°13.1'E

82216	Ed. 2/45 LAST NM 43/70	(35(412)76 Sydney) N46/76
Add	Depths 3 fathoms in	5°33'15"S 150°08'36"E
	6 fathoms 1 foot	5°34'21"S 150°09'57"E

82216	Ed. 2/45 LAST NM 46/76	(17(165)77 Sydney) N29/77
Add	Light "1" Gp Fl (3) 12sec 23ft 11M	5°31'12"S 150°13'32"E

82216	Ed. 2/45 LAST NM 29/77	(35(505)80 Sydney) N42/80
Change	Visibility (range) of light to 9M	4°55.4'S 149°08.4'E

82216	Ed. 2/45 LAST NM 42/80	(34(384)82 Sydney) N16/83
Delete	Depth 33 fathoms	5°06.0'S 150°16.9'E
Add	Depths 36 fathoms	5°13.0'S 150°11.9'E
	22 fathoms	5°14.8'S 150°08.7'E
	28 fathoms	5°26.2'S 150°15.8'E
	6 fathoms	5°31.8'S 150°15.8'E

★82244	3Ed. 9/8/84	NEW EDITION	(DMAHTC; 17(305)83 Sydney) 47/84
Add	Light dot		6°10.0'S 155°40.3'E
	and relocate light flare symbol close W to above light dot		

82244	3Ed. 9/8/84 LAST NM 47/84	(30(454)85 Sydney) 39/85
Delete	Stranded wreck	6°25.0'S 155°59.1'E

82244	3Ed. 9/8/84 LAST NM 39/85	(HNNM7599/85) 45/85
Delete	Depths 17 fathoms	6°58.8'S 155°55.0'E
	17 fathoms	6°59.0'S 155°36.9'E
	Dangerous rock awash	6°08.9'S 155°37.9'E
Relocate	Buoy close E to	6°09.0'S 155°37.2'E

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82244	(Continued) Add	Depths 17 fathoms 17 fathoms 1¾ fathoms enclosed by danger circle, coral 0¾ fathom enclosed by danger circle, coral	45/85 6°58.8'S 155°52.5'E 6°57.6'S 155°38.7'E 6°08.8'S 155°37.2'E 6°09.3'S 155°35.3'E
★82253	5Ed. 12/5/81 Change	NEW EDITION Line 2 of note to "1982. Users will be notified by Notice to Mariners and normal OMEGA in-"	(DMAHTC) 4/82 6°34.5'S 155°23.5'E
82253	5Ed. 12/5/81 Change	LAST NM 4/82 Buoy to isolated danger buoy: BRB, pillar, double black ball topmark, Fl(2) 10s	(39(546)81 Sydney) 14/82 6°08.9'S 115°36.0'E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons with- in the area of this chart are affected by the conversion to IALA Maritime Buoyage System in Region A-The Combined Cardinal and Lateral System (red to port). See Chart No. 1."	8°19.0'S 115°18.0'E
82253	5Ed. 12/5/81 Change	LAST NM 14/82 Buoy to isolated danger buoy: BRB, pillar, double black ball topmark, Fl(2) 10s	(38(546)81 Sydney) 16/82 6°08.9'S 155°36.0'E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons with- in the area of this chart are affected by the conversion to IALA Maritime Buoyage System in Region A-The Combined Cardinal and Lateral System (red to port). See Chart No. 1." (Cancels 14/82-82253)	8°19.0'S 155°18.0'E
82253	5Ed. 12/5/81 Substitute	LAST NM 16/82 Lights Fl R 5s 26ft 7M for position circle "Bn" Fl(2) R 12s 26ft 5M for position circle "Bn"	(9(163), 11(209), 17(305)83 Sydney) 26/83 6°08.1'S 155°39.5'E 6°09.7'S 155°39.0'E
82253	Add 5Ed. 12/5/81 Add	Bn LAST NM 26/83 Depth 13 meters "Rep (1983)" (PA)	6°07.5'S 155°38.9'E (NVS7215/84) 13/84 6°34.5'S 156°00.5'E

82253 5Ed. 12/5/81 LAST NM 13/84 (30(454)85 Sydney) 39/85
Delete Stranded wreck 6°25.1'S 155°58.2'E

82253 5Ed. 12/5/81 LAST NM 39/85 (HNNM7599/85) 45/85
Substitute Depth 32 meters for 31 meters 6°57.7'S 155°37.1'E

★82280 Ed. 1/76 NEW EDITION (DMAHC) N12/76

82280 Ed. 1/76 LAST NM 12/76 (44(2168)76 Taunton) N51/76
Add Position circle "Volcanic Island
(100) Rep (1976)" 8°59'S 157°59'E

82280 Ed. 1/76 LAST NM 51/76 (28/77 Honiara) N40/77
Change Light to Fl 10sec 30ft 7M 8°48.5'S 157°45.8'E

82280 Ed. 1/76 LAST NM 40/77 (DMAHTC) N23/79
Change Legend "Active Volcano Rep (1970)" to
"Volcano Rep (1970)" 8°58.7'S 157°57.8'E

82280 Ed. 1/76 LAST NM 23/79 (BA CH 1709) N36/81
Add Depths 18 fathoms 7°38.2'S 158°15.7'E
28 fathoms 7°31.6'S 158°10.4'E
8 fathoms 2 feet 7°24.3'S 158°04.2'E
36 fathoms 7°26.6'S 158°02.8'E
11 fathoms 7°14.0'S 157°50.0'E

★82304 5Ed. 5/3/80 NEW EDITION (DMAHTC) 25/80

82304 5Ed. 5/3/80 LAST NM 25/80 (BA CH 1735) 30/81
(Plan A)
Substitute Depths 16 fathoms for 17 fathoms 8°06'02"S 156°51'25"E
12 fathoms for 19 fathoms 8°05'40"S 156°51'13"E

Add Depth 10 fathoms 2 feet 8°05'28"S 156°50'34"E

Delete (Plans A & B)
Bn 8°06'25"S 156°51'14"E

Substitute Depths 4 fathoms for 4 fathoms 4 feet 8°05'54"S 156°51'03"E
14 fathoms for 15 fathoms 8°05'37"S 156°51'18"E
19 fathoms for 20 fathoms 8°05'30"S 156°51'27"E

Change (Plan B)
Light to Fl R 3sec 8°05'08"S 156°52'21"E
Period of light to 5sec 8°04'02"S 156°50'03"E

82304 5Ed. 5/3/80 LAST NM 30/81 (BA CH 3994; US LL) 28/83
Add Lights Fl 5sec 36ft 5M 8°04.65'S 156°50.70'E
Fl 5sec 23ft 5M 8°05.65'S 156°52.25'E

82304	5Ed. 5/3/80 LAST NM 28/83 (Plan B) Change Range light, front to Fl 3sec	(8/84 Honiara) 19/84 8°03'42"S 156°50'10"E
★82304	5Ed. 5/3/80 LAST NM 19/84 Change DMA Stock No. to 82BCO82304 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
82349	3Ed. 7/40 LAST NM 11/74 Substitute Depth 6 fathoms for 9 fathoms	(BA CH 3403) 41/76 7°50.5'S 159°13.2'E
82349	3Ed. 7/40 LAST NM 41/76 Delete Depth 175 fathoms Caution note	(NVS3907/79) 7/79 7°21.2'S 158°40.2'E 7°23.5'S 158°05.5'E
	Add Depth 2 fathoms	10°32'08"S 158°19'15"E
82349	3Ed. 7/40 LAST NM 7/79 Substitute Caution note from back of Section I for caution note	(NVS3907/79) 9/79 7°23.5'S 158°05.5'E
★82349	3Ed. 7/40 LAST NM 9/79 Delete Depth 2 fathoms (See 9/79-82349)	(NVS3907/79) 15/79 10°32'08"S 158°19'15"E
	Add Depth 2 fathoms	7°32'08"S 158°19'15"E
★82349	3Ed. 7/40 LAST NM 15/79 Change DMA Stock No. to 82BCO82349 Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★82356	4Ed. 2/11/78 NEW EDITION	(DMAHC) 14/78
82356	4Ed. 2/11/78 LAST NM 14/78 Change Light to Gp Fl(2) 15sec 33ft 9M	(19/83 Honiara) 41/83 8°09.0'S 159°37.7'E
★82367	3Ed. 1/16/82 NEW EDITION Change Characteristic of light to Al Fl WR 20s	(DMAHTC; US LL) 15/82 9°11.5'S 160°21.5'E
82367	3Ed. 1/16/82 LAST NM 15/82 Add Legend "3 fms reported hereabouts (1900)" centered	(BA CH 3404) 24/83 8°34.5'S 159°54.0'E

82367 (Continued)
Add

Depths 4 fathoms
8 fathoms
16 fathoms
24 fathoms
13 fathoms

24/83
8°34.0'S 160°43.0'E
9°02.4'S 160°17.0'E
9°01.5'S 160°16.9'E
9°01.2'S 160°16.2'E
9°01.0'S 160°15.6'E

Note

“NOTE

Later surveys indicate numerous changes in hydrography and aids to navigation within the area of this chart.”

7°55.5'S 160°18.0'E

82367 3Ed. 1/16/82 LAST NM 24/83
Delete

Depths 35 fathoms
20 fathoms

(20(1330)83 Taunton) 31/83
8°52.1'S 160°10.1'E
8°53.9'S 160°09.4'E

Add Depths 15 fathoms
8¼ fathoms
17 fathoms
9¾ fathoms
8½ fathoms

9°10.9'S 160°28.9'E
9°14.1'S 160°28.6'E
9°02.9'S 160°23.6'E
8°51.9'S 160°10.1'E
8°53.9'S 160°09.7'E

82367 3Ed. 1/16/82 LAST NM 31/83
Change Light to Fl 10s 80ft 12M

(22/83 Honiara) 41/83
9°11.5'S 160°21.5'E

★82367 3Ed. 1/16/82 LAST NM 41/83
Delete Legend “Reefs covered 1 fm or less”

(NVS7101/83) 48/83
8°43.6'S 159°54.8'E

Substitute Dangerous submerged rock for drying coral patches

8°43.2'S 159°54.5'E
8°44.2'S 159°54.5'E

Add Legend “(PA)” to depth 5 fathoms
“Rep (1944)”

8°42.8'S 159°54.5'E

82367 3Ed. 1/16/82 LAST NM 48/83
Add Legend “(PA)” to depth 5 fathoms
“Rep (1944)”
(See 48/83-82367)

(NVS7101/83) 51/83
8°42.8'S 159°55.6'E

82367 3Ed. 1/16/82 LAST NM 51/83
Change Lights (Fl R 3M) to Fl 7M
(Fl 7M) to Fl R 3M

(NVS7139/83) 1/84
9°05.4'S 160°10.0'E
9°06.2'S 160°09.8'E

★82367 3Ed. 1/16/82 LAST NM 1/84
Change Legend to “CONTINUED ON 82377”

(DMAHTC) 42/84
9°14.8'S 160°20.0'E

★82374 7Ed. 6/20/81 NEW EDITION

(DMAHTC) 32/81

82374 7Ed. 6/20/81 LAST NM 32/81
Delete Depth 9 meters “Rep (1944)” (PA)

(NVS6564/82) 5/82
8°47.2'S 160°00.6'E

82374	7Ed. 6/20/81	LAST NM 5/82	(20(1330)83 Taunton) 32/83
Delete	Depths 5.5 meters (SD)		9°17.7'S 160°58.3'E
	64 meters		8°52.2'S 160°10.2'E
	37 meters		8°53.8'S 160°09.6'E
	Legend "Rep (1965)"		9°27.5'S 160°30.2'E
Add	Depths 359 meters		9°39.3'S 161°01.2'E
	179 meters		9°35.8'S 160°52.6'E
	28 meters		9°10.8'S 160°28.8'E
	15 meters		9°14.1'S 160°28.7'E
	32 meters		9°02.8'S 160°23.7'E
	18 meters		8°51.8'S 160°10.1'E
	15.8 meters		8°53.8'S 160°09.8'E
82374	7Ed. 6/20/81	LAST NM 32/83	(22/83 Honiara) 41/83
Change	Lights to Fl 10s 24m 12M		9°11.7'S 160°21.6'E
	Fl 5s 10m 9M		9°19.5'S 160°19.9'E
★ 82374	7Ed. 6/20/81	LAST NM 41/83	(NVS7101/83) 48/83
Delete	Depth 88 meters		9°16.8'S 160°32.9'E
82374	7Ed. 6/20/81	LAST NM 48/83	(44(2855)83 Taunton) 52/83
Add	Anchorage symbol (large vessels)		9°25.4'S 159°58.4'E
	(Plan)		
Delete	Anchorage symbol		9°25'39"S 159°57'50"E
Add	"Anchorage Prohibited" area bound by shore, quay and purple dashed line joining		9°25'36"S 159°57'30"E
			9°25'36"S 159°58'02"E
			9°26'05"S 159°58'02"E
★ 82374	7Ed. 6/20/81	LAST NM 52/83	(DMAHTC) 42/84
Delete	Plan (Honiara)		8°58'S 161°07'E
Change	Legend to "SEE CHART 82377"		9°24.8'S 159°58.6'E
82374	7Ed. 6/20/81	LAST NM 42/84	(43(2868)85 Taunton) 2/86
Change	Legend to "Lights in line 054"		8°50.5'S 160°36.3'E
★ 82377	1Ed. 6/30/84	NEW CHART	(DMAHTC) 42/84
★ 82384	2Ed. 5/29/76	NEW EDITION	(DMAHC) 35/76
82384	2Ed. 5/29/76	LAST NM 35/76	(35(2017)78 Taunton) 42/78
Change	Light to Fl 10sec 60ft 15M		8°58.8'S 159°14.9'E
82384	2Ed. 5/29/76	LAST NM 42/78	(BA CH 1766 Print 1978) 52/79
Delete	Buoys (4) in vicinity		9°04'30"S 159°13'10"E

(continued on next page)

82384	(Continued)		52/79
	Delete	Purple doubled dashed line with legend "CABLE AREA" in vicinity	9°04'13"S 159°13'55"E
82384	2Ed. 5/29/76	LAST NM 52/79	(BA CH 1714) 20/85
	Add	Depth 17 fathoms	9°00'13"S 159°14'40"E
		Rock awash enclosed by danger circle	9°03'15"S 159°03'08"E
★82412	5Ed. 8/20/83	NEW EDITION	(DMAHTC) 47/83
	Change	Light to Gp Fl(2) 20sec 36ft 13M (Previously published 41/83)	10°26.3'S 161°55.5'E
★82449	6Ed. 6/10/78	NEW EDITION	(DMAHC) 28/78
82449	6Ed. 6/10/78	LAST NM 28/78	(34(2083)82 Taunton) 51/82
	Add	R Bn (AERO)	10°42.8'S 165°46.8'E
★82449	6Ed. 6/10/78	LAST NM 51/82	(DMAHTC) 27/85
	Change	DMA Stock No. to 82BCO82449 in lower right margin of chart	
82527	3Ed. 9/48	LAST NM 1A/71	(44(603)80 Sydney) 50/80
	Change	Legend to "VANUATU (New Hebrides)" in title of chart	
★82534	4Ed. 11/10/84	NEW EDITION	(DMAHTC) 4/85
★82543	7Ed. 6/8/85	NEW EDITION	(DMAHTC; 19(1267, 1268)85 Taunton) 50/85
	Delete	R Bn at light	15°34.3'S 167°17.2'E
	Add	Depth 29 fathoms "Rep (1985)" (PA) Stranded wreck (conspic) (PA)	14°57.0'S 167°11.0'E 15°31.2'S 167°12.9'E
★82564	6Ed. 3/26/83	NEW EDITION	(DMAHTC; BA CH 1570) 21/83
	Add	Depth-17 fathoms	16°25.6'S 168°13.4'E
82564	6Ed. 3/26/83	LAST NM 21/83	(16(1072)83 Taunton) 28/83
	Add	Position circle "Raft (Fl 4s)" Ra Ref	15°40.74'S 166°59.25'E
82564	6Ed. 3/26/83	LAST NM 28/83	(18(1191)83 Taunton) 29/83
	Add	Position circle "Raft (lighted)"	15°56.6'S 167°21.7'E
82564	6Ed. 3/26/83	LAST NM 29/83	(39(2515)83 Taunton) 46/83
	Add	Light Q 4M	15°34.9'S 167°07.4'E
82564	6Ed. 3/26/83	LAST NM 46/83	(NVS7139/83) 1/84
	Delete	Depth 17 fathoms	15°25.5'S 168°13.5'E

82564	6Ed. 3/26/83	LAST NM 1/84	(5(301)84 Taunton) 12/84
	Add	Light Fl 5s 62ft 10M (PA)	16°15.75'S 167°55.10'E
82564	6Ed. 3/26/83	LAST NM 12/84	(16(1072)85 Taunton) 27/85
	Add	Depth 205 fathoms	17°16.8'S 168°37.0'E
82564	6Ed. 3/26/83	LAST NM 27/85	(21(36)85 Brest) 36/85
	Delete	Depth 38 fathoms (PA)	17°55.8'S 168°26.0'E

★ 82571	4Ed. 2/2/80	NEW EDITION	(DMAHTC) 13/80
82571	4Ed. 2/2/80	LAST NM 13/80	(42(77)79 Brest) 16/80
	Substitute	Light (AERO) Iso R 4sec 617ft 7M (PA) for R Bn (AERO)	17°40.4'S 168°15.0'E
		Light (AERO) Iso G 4sec 49ft 7M (PA) for R Bn (AERO)	17°41.8'S 168°15.6'E
82571	4Ed. 2/2/80	LAST NM 16/80	(12(710)80 Taunton) 22/80
	Delete	Position circle "MONUMENT (conspic)"	17°44'18"S 168°17'33"E
	Change	Buoy to red, Qk Fl	17°45'22"S 168°17'55"E
82571	4Ed. 2/2/80	LAST NM 22/80	(44(603)80 Sydney) 50/80
	Change	Legend to "VANUATU (New Hebrides)- EFATE ISLAND"	17°44'06"S 168°16'29"E
		Legend to "VANUATU (New Hebrides)" in title of chart	
82571	4Ed. 2/2/80	LAST NM 50/80	(44(2693)82 Taunton) 9/83
	Add	Position circles "Fishing raft (Qk Fl Lt)"	17°42'00"S 168°05'48"E 17°50'12"S 168°05'42"E
82571	4Ed. 2/2/80	LAST NM 9/83	(16(1072)85 Taunton) 27/85
		(Plan)	
	Add	Depth 12.2 meters	17°44'45"S 168°17'03"E
82571	4Ed. 2/2/80	LAST NM 27/85	(21(36)85 Brest) 36/85
	Delete	Depth 17 meters (PA) 70 meters (PA)	17°58.9'S 168°22.1'E 17°56.0'S 168°25.2'E

★ 82587	5Ed. 7/12/75	NEW EDITION	(DMAHC) 33/75
82587	5Ed. 7/12/75	LAST NM 33/75	(10(588)80 Taunton) 20/80
		(Plan F)	
	Change	Title of plan "CONWAY REEF" to "FIJI ISLANDS-THEVA-I-RA"	

82587 5Ed. 7/12/75 LAST NM 20/80 (44(603)80 Sydney) 50/80
 Change Legend to "PLANS IN VANUATU
 (New Hebrides) AND ADJACENT
 ISLANDS" in title of chart

Legend to "Plans in Vanuatu
 (New Hebrides) and Adjacent Islands"
 in lower right margin of chart

82587 5Ed. 7/12/75 LAST NM 50/80 (16(1073)85 Taunton) 28/85
 (Plan A)
 Delete Depth 7 fathoms 20°14'34"S 169°43'18"E
 Add Depths 1 fathom 20°14'32"S 169°43'24"E
 1½ fathoms 20°14'33"S 169°43'13"E
 4 fathoms 20°14'51"S 169°42'27"E
 8½ fathoms 20°14'41"S 169°42'23"E

★82646 1Ed. 5/8/82 NEW CHART (DMAHTC) 29/82

82646 1Ed. 5/8/82 LAST NM 29/82 (51(42)84 Brest) 17/85
 Change Color of beacon to green 20°32'21"S 164°11'09"E

82649 4Ed. 7/20/85 NEW EDITION (DMAHTC; 43(29)84 Brest) 40/85
 Delete Bns 21°00.0'S 164°36.8'E
 20°59.3'S 164°39.2'E
 20°59.2'S 164°39.7'E

(Previously published 36/85)

Purple line between 20°12'15"S 164°07'00"E
 20°34'00"S 164°07'00"E

Add Purple outline of chart 82646 joining 20°12'15"S 164°07'00"E
 20°12'15"S 164°17'00"E
 20°34'00"S 164°17'00"E
 20°34'00"S 164°07'00"E

Light Q WRG 12m 8-6M with sectors
 white 226°-229°, green-246°,
 red-104°30', white-109°30', green-226°

20°46.1'S 164°19.3'E

82649 4Ed. 7/20/85 LAST NM 43/85 (39(57)85 Brest) 51/85
 Change Bn to beacon tower, BY,
 double cone topmark points upward, Q 21°09.1'S 165°45.3'E

Characteristic of buoy to Fl G 21°08.9'S 165°43.5'E

★82683 3Ed. 10/17/81 NEW EDITION (DMAHTC; Fr LL; US
 CH 82689) 50/81

(Previously Distribution Limited)

(continued on next page)

★82683	(Continued)		50/81
	Delete	Purple outline of chart 82685	22°00'S 166°10'E
	Change	Note to	
		“NOTE	
		Limits of next larger scale chart(s)	
		are shown in purple. Users should	
		consult chart catalog which may con-	
		tain later information.	
		Solid black triangle indicates rock	
		which does not cover.”	23°35'S 165°13'E
		Light to (AERO) Fl R 3s 230m	22°00.1'S 166°09.3'E
	Add	Purple outline of chart 82689	
		joining	22°39'12"S 166°12'00"E
			22°03'42"S 166°12'00"E
			22°03'42"S 166°38'00"E
			22°39'12"S 166°38'00"E
			22°39'12"S 166°12'00"E
82683	3Ed. 10/17/81	LAST NM 50/81	(40(40)83 Brest) 51/83
	Add	Buoy, black red black, conical,	
		ball topmark, Fl(2) 6s	21°35.4'S 166°15.4'E
82683	3Ed. 10/17/81	LAST NM 51/83	(51(40)83 Brest) 12/84
	Add	Buoy, R, can, can topmark	21°35.5'S 166°16.0'E
82683	3Ed. 10/17/81	LAST NM 12/84	(13(848)84 Taunton) 22/84
	Add	Depth 18.9 meters “Rep (1984)”	22°46.3'S 167°36.5'E
82683	3Ed. 10/17/81	LAST NM 22/84	(9(39)84 Brest) 31/84
	Substitute	Depth 7.4 meters for 8.8 meters	22°10.2'S 166°06.4'E
82683	3Ed. 10/17/81	LAST NM 31/84	(38(42)84 Brest) 17/85
	Change	Characteristic of range light (rear) to	
		Oc(4) 12s	21°36.7'S 166°12.7'E
82683	3Ed. 10/17/81	LAST NM 17/85	(5(63)85 Brest; Fr LL) 25/85
	Change	Range lights, each to Dir Q	
		front	22°23.5'S 166°55.6'E
		middle	22°23.7'S 166°55.3'E
82683	3Ed. 10/17/81	LAST NM 25/85	(21(33), 36(69), 38(57)85 Brest) 50/85
	Change	Lights to Fl(2) 10s 53m 23M	22°28.8'S 166°27.8'E
		Fl(3) G	22°15.0'S 166°23.0'E
82683	3Ed. 10/17/81	LAST NM 50/85	(41(40), 41)85 Brest) 51/85
	Delete	Light	21°36.8'S 166°14.5'E
	Change	Light to Q	22°28.9'S 166°27.7'E

82683	3Ed. 10/17/81 LAST NM 51/85 Add Depth 40 meters "Rep (1985)"	(42(2817)85 Taunton) 52/85 22°26.9'S 167°13.9'E
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★82684	1Ed. 10/17/81 NEW CHART	(DMAHTC) 50/81
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82684	1Ed. 10/17/81 LAST NM 50/81 Delete Danger circle "Recif de la Gazelle" (ED)	(37(36)82 Brest) 4/83 20°10.8'S 165°27.0'E
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82684	1Ed. 10/17/81 LAST NM 4/83 Add Depth 7.7 meters	(8(47)82 Brest) 17/83 20°32.6'S 166°32.0'E
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82684	1Ed. 10/17/81 LAST NM 17/83 Change Buoy to starboard buoy: G, pillar, cone topmark, Fl G	(34(29, 30)83 Brest; NVS6577/82) 49/83 21°32.2'S 166°17.4'E
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	Buoy to green conical, cone topmark, Fl	21°09.0'S 165°43.4'E
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Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	21°50.0'S 165°46.0'E
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82684	1Ed. 10/17/81 LAST NM 49/83 Add Buoy, black red black bands, conical, ball topmark, Fl(2) 6s	(40(40)83 Brest) 51/83 21°35.4'S 166°15.4'E
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82684	1Ed. 10/17/81 LAST NM 51/83 Add Buoy, R, can, can topmark	(51(40)83 Brest) 12/84 21°35.5'S 166°16.0'E
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82684	1Ed. 10/17/81 LAST NM 12/84 Delete Depth 14 meters	(21(77)84 Brest) 39/84 20°38.8'S 166°21.1'E
	Add Depth 8.3 meters	20°39.1'S 166°21.1'E

82684	1Ed. 10/17/81 LAST NM 39/84 Change Characteristic of range light (rear) to Oc(4) 12s	(38(42)84 Brest) 17/85 21°36.7'S 166°12.5'E
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82684	1Ed. 10/17/81 LAST NM 17/85 Delete Buoy	(12(57)85 Brest) 27/85 21°15.2'S 165°43.6'E
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82684	1Ed. 10/17/81 LAST NM 27/85 Delete Light	(39(57), 41(41)85 Brest) 51/85 21°36.8'S 166°14.6'E
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Change	Characteristic of buoy to Fl G	21°09.0'S 165°43.4'E
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(continued on next page)

82684	(Continued)			51/85
	Add	N. cardinal beacon tower: BY, double cone topmark points upward, Q		21°09.0'S 165°45.3'E
★82689	2Ed. 2/19/83	NEW EDITION		(DMAHTC) 17/83
82689	2Ed. 2/19/83	LAST NM 17/83	(27(48)82 Brest; 1(25)83 Taunton)	40/83
	Change	Buoy to green, pillar, cone topmark		22°26.98'S 166°27.10'E
	Delete	Note (Changes In Buoyage)		22°08.20'S 166°34.30'E
82689	2Ed. 2/19/83	LAST NM 40/83		(42(34)83 Brest) 53/83
	Add	Buoys, green conical, Iso green conical, cone topmark, Fl G 6s		22°19.2'S 166°25.8'E 22°17.8'S 166°15.8'E
82689	2Ed. 2/19/83	LAST NM 53/83		(48(58)83 Brest) 6/84
	Substitute	Depth 10.6 meters for 11.8 meters		22°18.94'S 166°17.76'E
82689	2Ed. 2/19/83	LAST NM 6/84		(27(64)84 Brest) 2/85
	Change	Color of buoy "3" to G and characteristic to Fl(4) G 12s		22°19.5'S 166°17.5'E
	Add	Note "CHANGES IN BUOYAGE Certian buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM1(6) and Chart No. 1."		22°08.20'S 166°34.50'E
82689	2Ed. 2/19/83	LAST NM 2/85		(38(41)84 Brest) 5/85
	Change	Color of buoy "5" to green		22°17.6'S 166°19.3'E
82689	2Ed. 2/19/83	LAST NM 5/85		(14(53)85 Brest) 27/85
	Change	Characteristic of buoy to Fl G 4s		22°19.2'S 166°25.8'E
82689	2Ed. 2/19/83	LAST NM 27/85		(21(33)85 Brest) 36/85
	Change	Light to Fl(2) 10s 53m 21M		22°28.8'S 166°27.9'E
82689	2Ed. 2/19/83	LAST NM 36/85		(26(39)85 Brest) 41/85
	Change	Characteristic of buoy "2" to Fl(2) 6s		22°21.28'N 166°15.03'E
82689	2Ed. 2/19/83	LAST NM 41/85		(26(39)85 Brest) 46/85
	Change	Charactrstic of buoy "2" to Fl(2) 6s (Cancels 41/85-82689)		22°21.28'S 166°15.03'E
82689	2Ed. 2/19/83	LAST NM 46/85	(36(68), 38(57)85 Brest)	50/85
	Change	Characteristic of buoys to Fl R Q		22°14.53'S 166°23.43'E 22°20.28'S 166°32.17'E

(continued on next page)

82689	(Continued)		50/85
	Change	Visibility (range) of light to 23M (See 36/85-82689)	22°28.80'S 166°27.88'E
		Light to Fl(3) G 12s	22°15.10'S 166°23.02'E
82689	2Ed. 2/19/83	LAST NM 50/85	(41(40)85 Brest) 51/85
	Change	Light to Dir Q 13M and delete visible sector 280°-118°	22°28.9'S 166°27.8'E
	Add	Cone topmark to buoy	22°19.2'S 166°25.8'E
★82690	9Ed. 11/13/82	NEW EDITION	(DMAHTC) 2/83
82690	9Ed. 11/13/82	LAST NM 2/83	(45(45)82 Brest) 29/83
	Substitute	Depth 10.2 meters Wk for 8.9 meters Wk	22°14.970'S 166°24.180'E
	Add	Depths 12.5 meters 11 meters	22°15.235'S 166°24.210'E 22°15.710'S 166°25.455'E
82690	9Ed. 11/13/82	LAST NM 29/83	(27(47), 45(45)82 Brest) 40/83
	Delete	Depths 10.2 meters 11 meters 10.6 meters 10.3 meters 10.4 meters 13.4 meters	22°15.14'S 166°24.58'E 22°15.51'S 166°25.40'E 22°15.67'S 166°25.62'E 22°15.74'S 166°25.54'E 22°15.69'S 166°25.06'E 22°15.21'S 166°24.20'E
	Substitute	Depths 9 meters (PA) for 8.2 meters 9.2 meters for 8.2 meters	22°15.79'S 166°25.24'E 22°15.43'S 166°25.39'E
	Add	Depths 9.8 meters 9.6 meters 9.8 meters 9.4 meters 9.4 meters 9.9 meters 9.3 meters 9.4 meters 10.4 meters 10.1 meters	22°15.148'S 166°24.534'E 22°15.330'S 166°24.965'E 22°15.705'S 166°25.190'E 22°15.390'S 166°25.350'E 22°15.535'S 166°25.375'E 22°15.660'S 166°25.635'E 22°15.731'S 166°25.095'E 22°15.675'S 166°25.040'E 22°15.374'S 166°25.060'E 22°15.745'S 166°25.605'E
82690	9Ed. 11/13/82	LAST NM 40/83	(31(36)84 Brest) 4/85
	Change	Color of buoy to green	22°16.74'S 166°25.73'E
82690	9Ed. 11/13/82	LAST NM 4/85	(38(41)84 Brest) 5/85
	Change	Color of buoy "5" to green	22°17.57'S 166°19.32'E

82690	9Ed. 11/13/82 LAST NM 5/85	(27(49)85 Brest) 38/85
Add	Depths 6.2 meters	22°16.185'S 166°25.225'E
	2.8 meters	22°16.180'S 166°25.291'E
	8.9 meters Obstr	22°16.140'S 166°25.186'E
	9.7 meters Obstr	22°16.105'S 166°25.245'E
	7.4 meters Obstr	22°16.185'S 166°25.264'E
82690	9Ed. 11/13/82 LAST NM 38/85	(36(68), 38(57)85 Brest) 50/85
Change	Light to Fl(3) G 12s 30m 7M	22°15.10'S 166°23.02'E
	Buoy to buoy (mooring), orange, Fl R	22°14.54'S 166°23.42'E
82690	9Ed. 11/13/82 LAST NM 50/85	(41(40)85 Brest) 51/85
Change	Buoys to R, can, can topmark, QR	22°16.75'S 166°25.89'E
	G, conical, Iso G	22°16.74'S 166°25.73'E
	(Supersedes 4/85-82690)	
Add	Note	
	"BUOYAGE	
	IALA Buoyage System (Region A) is	
	in effect in the area covered by this	
	chart. See Chart No. 1."	22°14.4'S 166°26.4'E
★82694	4Ed. 5/10/80 NEW EDITION	(DMAHTC) 28/80
82694	4Ed. 5/10/80 LAST NM 28/80	(22(56)80 Brest) 36/80
Add	Depths 7 fathoms	22°25'03"S 166°56'32"E
	14 fathoms	22°25'49"S 166°57'04"E
82694	4Ed. 5/10/80 LAST NM 36/80	(Fr CH 6718) 40/80
Add	Anchorage symbols (large vessels)	22°22'43"S 166°54'42"E
		22°22'47"S 166°54'09"E
		22°21'50"S 166°53'20"E
		22°19'35"S 166°49'30"E
		22°19'45"S 166°49'39"E
		22°20'07"S 166°49'19"E
		22°21'43"S 166°48'53"E
		22°25'32"S 166°50'23"E
		22°23'52"S 166°49'05"E
82694	4Ed. 5/10/80 LAST NM 40/80	(3(32)81 Brest) 13/81
Add	South cardinal beacon: YB	22°19'29"S 166°36'05"E
82694	4Ed. 5/10/80 LAST NM 13/81	(15(64), 16(48), 49)81 Brest; Fr LL) 27/81
Delete	Light	22°09'55"S 166°56'12"E
Change	Lights to	
	Iso WG 4sec 8, 5M and sectors to	
	white 282°-288°, green-045°,	
	white-064°	22°23'08"S 166°47'38"E
	Gp Fl WG(3) 12sec 121ft 11, 8M	
	and sectors to white 291°-299°,	
	green-077°, white-089°	22°19'45"S 166°34'05"E

- 82694** 4Ed. 5/10/80 LAST NM 27/81 (US CH 82689; Fr LL) 22/82
Delete Buoy 22°28'33"S 166°27'22"E
- Change Color of buoy to black 22°28'50"S 166°27'20"E
Light to 2 Qk Fl 6, 13M 22°28'52"S 166°27'49"E
- 82694** 4Ed. 5/10/80 LAST NM 22/82 (37(35)82 Brest) 31/83
Add Dangerous wreck 22°19'11"S 167°01'00"E
- 82694** 4Ed. 5/10/80 LAST NM 31/83 (27(48)82 Brest) 40/83
Change Buoy to green, pillar, cone topmark 22°26.98'S 166°27.10'E
- 82694** 4Ed. 5/10/80 LAST NM 40/83 (4(51)84 Brest) 13/84
Change Visibility (range) of lights to 15M 22°23.5'S 166°55.8'E
15M 22°23.5'S 166°55.6'E
15M 22°23.6'S 166°55.4'E
- 82694** 4Ed. 5/10/80 LAST NM 13/84 (52(54)83 Brest) 15/84
Add Depth 9¼ fathoms 22°25'32"S 166°57'08"E
- 82694** 4Ed. 5/10/80 LAST NM 15/84 (12(782)84 Taunton) 19/84
Delete Depths 27 fathoms 22°24'55"S 167°01'53"E
21 fathoms 22°28'49"S 167°02'12"E
- Add Depths 3½ fathoms 22°24'41"S 167°01'47"E
1½ fathoms 22°29'01"S 167°02'06"E
- 82694** 4Ed. 5/10/80 LAST NM 19/84 (8(63)85 Brest) 24/85
Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."
22°16.0'S 166°45.0'E
- 82694** 4Ed. 5/10/80 LAST NM 24/85 (5(63)85 Brest; Fr LL) 25/85
Change Range lights,
front to Dir Q 180ft 15M 22°23'27"S 166°55'48"E
middle to Dir Q 374ft 15M 22°23'30"S 166°55'40"E
- 82694** 4Ed. 5/10/80 LAST NM 25/85 (21(33)85 Brest) 36/85
Change Light to Fl(2) 10s 174ft 21M 22°28.8'S 166°27.9'E
- 82694** 4Ed. 5/10/80 LAST NM 36/85 (36(69), 38(57)85 Brest) 50/85
Change Visibility (range) of light to 23M 22°28.8'S 166°27.9'E
(See 36/85-82694)
Light to Fl(3) G 12s 98ft 7M 22°15.2'S 166°23.1'E
- 82694** 4Ed. 5/10/80 LAST NM 50/85 (41(40)85 Brest) 51/85
Change Light to Q 13M 22°28'52"S 166°27'49"E

82694	4Ed. 5/10/80	LAST NM 51/85	(48(3213)85 Taunton) 2/86
-----	Change	Light to Fl(4) WR 15s 213ft 10/6M	22°23'48"S 166°48'48"E
★82697	5Ed. 8/10/85	NEW EDITION	(DMAHTC) 42/85
82697	5Ed. 8/10/85	LAST NM 42/85	(38(54, 55)85 Brest) 50/85
	Add	Buoy, G, conical, cone topmark	22°28.68'S 166°57.87'E
		Buoy (mooring) white, Fl(3) Y	22°39.77'S 167°25.26'E
82697	5Ed. 8/10/85	LAST NM 50/85	(42(2817)85 Taunton) 52/85
-----	Add	Depth 40 meters "Rep (1985)"	22°26'53"S 167°13'54"E

★83005	32Ed. 3/17/84	NEW EDITION	(DMAHTC) 24/84
★83010	6Ed. 11/17/84 Change	NEW EDITION Legend "Rep (1980)" to "Rep (1968)"	(DMAHTC; NVS6179/80) 7/85 2°40.0'S 174°13.0'W
★83015	8Ed. 11/17/84	NEW EDITION	(DMAHTC) 4/85
★83020	8Ed. 8/7/76	NEW EDITION	(DMAHC) 40/76
83020	8Ed. 8/7/76 LAST NM 40/76 Change	Light to Fl WRG	(43(2082)76 Taunton) 51/76 9°48.4'S 139°02.1'W
83020	8Ed. 8/7/76 LAST NM 51/76 Add	Depths 22 fathoms in 47 fathoms	(33(1903)77 Taunton) 42/77 10°24.0'S 138°41.2'W 10°23.1'S 138°39.5'W
83020	8Ed. 8/7/76 LAST NM 42/77 Change	Legend "(1½-4 fathoms rep 1950)" to "(1½-3 fathoms rep (1960))"	(Fr CH 6607 Print 1973) 2/80 8°03'S 139°28'W
83020	8Ed. 8/7/76 LAST NM 2/80 Delete	Depths 35 fathoms 35 fathoms (ED) 475 fathoms (ED)	(44(49)79 Brest) 9/80 8°49'S 139°11'W 8°38'S 140°05'W 8°39'S 139°38'W
83020	8Ed. 8/7/76 LAST NM 9/80 Add	R Bn (AREO)	(17(953)80 Taunton) 27/80 9°21.7'S 140°03.0'W
83020	8Ed. 8/7/76 LAST NM 27/80 Delete	Depth 300 fathoms (PA)	(4(47)81 Brest) 14/81 8°17'S 140°53'W
	Add	Depth 15 fathoms	8°20'S 140°56'W
83020	8Ed. 8/7/76 LAST NM 14/81 Delete	R Bn (AERO)	(41(36)83 Brest; BA RA) 51/83 9°21.7'S 140°03.0'W
83020	8Ed. 8/7/76 LAST NM 51/83 Delete	Legend "ED"	(32(33)85 Brest) 51/85 9°17.8'S 139°58.0'W
★83021	1Ed. 10/3/81	NEW CHART	(DMAHTC) 50/81
83021	1Ed. 10/3/81 LAST NM 50/81 Add	(4, 13/85 Papeete; BA LL; 35(50)84 Brest) Buoys, each orange, Fl (PA) "EVAAM 20" "EVAAM 21"	17/85 16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W
		Light Fl 4M Ra Ref with legend "Raft"	16°43'30"S 150°46'42"W
		Light (AERO) Iso 16M R Bn (AERO)	17°33'45"S 149°37'30"W

83021	1Ed. 10/3/81 Delete	LAST NM 17/85 Buoys "EVAAM 20" "EVAAM 21" Light (See 17/85-83021)	(22/85 Papeete) 52/85 16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W 16°43'30"S 150°46'42"W
★ 83022	1Ed. 9/5/81	NEW CHART	(DMAHTC) 42/81
83022	1Ed. 9/5/81 Delete	LAST NM 42/81 Depth 11 fathoms	(38(67)82 Brest) 17/83 18°11.2'S 141°57.7'W
	Add	Depth 11 fathoms "(SD)"	18°17.5'S 142°01.0'W
★ 83023	4Ed. 10/3/81 Change	NEW EDITION Lights to Dir Fl WRG 2 Oc(3) G	(DMAHTC; BA LL) 52/81 17°29.9'S 149°48.9'W 17°32.6'S 149°35.0'W
83023	4Ed. 10/3/81 Add	LAST NM 52/81 Stranded wreck	(Fr CH 6421; 47(47)81 Brest) 21/82 15°28.1'S 146°26.6'W
83023	4Ed. 10/3/81 Delete	LAST NM 21/82 Light	(3(33)81, 32(24)83 Brest) 49/83 14°57.5'S 147°39.0'W
	Change	Light to Fl G 2.5s 5M	14°58.0'S 147°38.2'W
	Add	Light Fl 2.5s 5M	14°56.5'S 147°42.6'W
83023	4Ed. 10/3/81 Relocate	LAST NM 49/83 R Bn (AERO) close SW to	(25(1636)84 Taunton) 34/84 17°30.7'S 149°29.4'W
★ 83023	4Ed. 10/3/81 Add	LAST NM 34/84 Depth 341 meters	(NVS7372/84) 2/85 14°29.0'S 149°56.7'W
83023	4Ed. 10/3/81 Add	LAST NM 2/85 Buoys, each orange, Fl (PA) "EVAAM 20" "EVAAM 21" Light (AERO) Iso 16M R Bn (AERO)	(4/85 Papeete; BA LL; 35(50)84 Brest) 17/85 16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W 17°33'45"S 149°37'30"W
83023	4Ed. 10/3/81 Change	LAST NM 17/85 Lights to L Fl G 10s 5M Iso 4s 8M	(39/85 Papeete) 43/85 14°58.0'S 147°38.2'W 14°56.5'S 147°42.6'W
83023	4Ed. 10/3/81 Delete	LAST NM 43/85 Buoys "EVAAM 20" "EVAAM 21" (See 17/85-83023)	(22/85 Papeete) 52/85 16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W
★ 83024	1Ed. 11/7/81	NEW CHART	(DMAHTC) 1/82

83024	1Ed. 11/7/81	LAST NM 1/82	(NVS6780/82) 43/82
	Delete	Depth 225 meters	21°34.0'S 139°09.7'W
83024	1Ed. 11/7/81	LAST NM 43/82	(38(67)82 Brest) 17/83
	Delete	Depth 11 fathoms	18°11.2'S 141°57.7'W
★83025	1Ed. 11/7/81	NEW CHART	(DMAHTC; NVS6479/81) 2/82
	Change	Line 2 of note to "1982. Users will be notified by Notice to Mariners and the normal OMEGA in-"	21°03'S 133°32'W
83025	1Ed. 11/7/81	LAST NM 2/82	(NVS6780/82) 43/82
	Delete	Depth 225 meters	21°34.2'S 139°09.5'W
	Substitute	Depth 3730 meters for 730 meters	21°39.0'S 139°01.2'W
83025	1Ed. 11/7/81	LAST NM 43/82	(38(48)83 Brest) 51/83
	Delete	R Bn (AERO)	20°46.2'S 138°34.0'W
★83026	31Ed. 5/22/82	NEW EDITION	(DMAHTC; US CH 83484) 32/82
	Add	Light Fl R 6M	14°10'10"S 169°40'51"W
83026	31Ed. 5/22/82	LAST NM 32/82	(NVS7245/84) 19/84
	Add	Depths 51 meters "Rep (1979)"	14°00'15"S 172°08'15"W
		48 meters "Rep (1979)"	14°00'00"S 172°07'30"W
		53 meters "Rep (1979)"	14°00'30"S 172°04'30"W
★83030	5Ed. 10/17/81	NEW EDITION	(DMAHTC) 52/81
83030	5Ed. 10/17/81	LAST NM 52/81	(10(72)83 Auckland) 17/83
	Delete	Depth 72 fathoms	21°16.7'S 175°39.5'W
	Substitute	Depths	
		19 fathoms for	
		26 fathoms "Rep (1965)" (PA)	21°18.8'S 175°39.7'W
		49 fathoms for	
		98 fathoms "Rep (1961)"	21°08.5'S 175°43.2'W
	Add	Depth 46 fathoms	21°15'S 175°42'W
★83030	5Ed. 10/17/81	LAST NM 17/83	(NVS7097/83) 48/83
	Delete	Depths 28 fathoms	21°26.0'S 175°41.0'W
		78 fathoms	21°24.5'S 175°31.0'W
		22 fathoms "Rep (1965)"	21°40.0'S 175°09.0'W
		16 fathoms "Rep (1965)"	21°44.0'S 175°10.0'W
		53 fathoms "Rep (1968)"	21°24.0'S 175°44.0'W
83030	5Ed. 10/17/81	LAST NM 48/83	(43(2786)83 Taunton) 51/83
	Change	Light to Fl	21°00.0'S 175°12.6'W

83030	5Ed. 10/17/81	LAST NM 51/83	(44(43)83 Brest) 6/84
	Delete	Depths 108 fathoms	21°39.8'S 175°12.4'W
		133 fathoms	21°39.5'S 175°16.0'W
		131 fathoms	21°38.1'S 175°20.7'W
		137 fathoms	21°37.4'S 175°23.8'W
83030	5Ed. 10/17/81	LAST NM 6/84	(BA CH 2421) 15/84
	Delete	Depths 735 fathoms	21°09.0'S 175°44.5'W
		49 fathoms	21°08.5'S 175°43.2'W
		(See 17/83-83030)	
	Add	Depths 49 fathoms	21°08.0'S 175°45.3'W
		75 fathoms	21°09.5'S 175°42.6'W
		82 fathoms	21°10.0'S 175°44.1'W
		Depth contour (100-fathom) enclosing above depths	
83030	5Ed. 10/17/81	LAST NM 15/84	(NVS7245/84) 19/84
	Substitute	Depth 87 fathoms "Rep (1977)" (PA)	
		for 539 fathoms	19°36.0'S 175°00.0'W
	Add	Depth 120 fathoms "Rep (1977)" (PA)	18°57.2'S 174°47.9'W
		301 fathoms "Rep (1977)" (PA)	18°45.0'S 174°37.5'W
		354 fathoms "Rep (1977)" (PA)	20°22.5'S 175°13.7'W
83030	5Ed. 10/17/81	LAST NM 19/84	(20(1286)84 Taunton) 31/84
	Delete	Legend "Vol. S. La"	19°01.3'S 174°44.2'W
	Add	Dotted-line circle with legend "Volcanic activity (rep 1984)"	19°01.3'S 174°44.0'W
83030	5Ed. 10/17/81	LAST NM 31/84	(39(2549)84 Taunton) 10/85
	Add	Depth 54 fathoms	18°20.7'S 174°13.1'W
83030	5Ed. 10/17/81	LAST NM 10/85	(16(96)85 Auckland) 28/85
	Substitute	Danger circle "Volcanic activity rep (1984)" for dotted-line circle with legend "Volcanic...(rep 1984)"	19°01.3'S 174°44.0'W
		(See 31/84-83030)	
★83033	7Ed. 10/3/81	NEW EDITION	(DMAHTC; 11(618)78 Taunton; BA CH 1829, 2691) 50/81
	Add	Depth 9¾ fathoms (Previously published 44/81)	18°30'S 178°27'W
	Delete	R Bn (AERO)	18°09'S 178°27'E
	Substitute	Depth 38 fathoms for overprinted depth 74 fathoms	16°07'S 179°45'W
	Add	R Bn (AERO)	18°15.0'S 178°09.9'E

33033	7Ed. 10/3/81	LAST NM 50/81	(45(2671)81 Taunton) 7/82
	Add	Light Fl(2) 12sec 46ft 12M	18°06.9'N 177°19.0'E
33033	7Ed. 10/3/81	LAST NM 7/82	(45(2671)81 Taunton) 9/82
	Add	Light Fl(2) 12s 46ft 12M (Cancels 7/82-83033)	18°06.9'S 177°19.0'E
33033	7Ed. 10/3/81	LAST NM 9/82	(47(2792)82 Taunton) 10/82
	Add	Stranded wreck (conspic) (PA)	20°44.5'S 178°51.8'W
33033	7Ed. 10/3/81	LAST NM 10/82	(3(176)82 Taunton) 20/82
	Add	Light Fl(2) 5s 8M	18°30.5'S 178°59.2'E
33033	7Ed. 10/3/81	LAST NM 20/82	(50(63)81 Brest; 3(176)82 Taunton) 21/82
	Delete	Depth 12 fathoms	15°49.0'S 179°46.7'W
		Light	18°30.5'S 178°59.2'E
		(Cancels 20/82-83033)	
	Add	Depth 11½ fathoms	15°48.5'S 179°46.7'W
		Light Fl(2) 5s 8M	18°30.5'S 177°59.2'E
33033	7Ed. 10/3/81	LAST NM 21/82	(3(176)82 Taunton) 35/82
	Delete	Light Fl(2) 5s 8M	18°30.5'S 178°59.2'E
	Add	Light Fl(2) 5s 8M (Cancels 20/82-83033)	18°30.5'S 177°59.2'E
33033	7Ed. 10/3/81	LAST NM 35/82	(45(2759)82 Taunton) 6/83
	Add	Depth 8 fathoms "Rep (1981)"	16°00.0'S 179°17.5'W
33033	7Ed. 10/3/81	LAST NM 6/83	(4(282)83 Taunton) 19/83
	Add	Depth 4 fathoms "Rep (1983)"	17°43.5'S 177°14.4'E
33033	7Ed. 10/3/81	LAST NM 19/83	(7(471)83 Taunton) 23/83
	Add	Dangerous submerged rock (PA)	17°16.8'S 178°43.2'E
33033	7Ed. 10/3/81	LAST NM 23/83	(NVS6993/83) 34/83
	Change	Legends "Tuvana Itholo (Simonoff)" to "Tuvana-i-Ra" "Tuvana Ira" to "Tuvana-i-Tholo (Simonoff)"	21°02'S 178°50'W 21°00'S 178°44'W
33033	7Ed. 10/3/81	LAST NM 34/83	(26(1703)83 Taunton) 35/83
	Add	Dangerous submerged rock (PA)	17°18.5'S 178°43.8'E 17°13.2'S 178°41.2'E
33033	7Ed. 10/3/81	LAST NM 35/83	(BA LL) 46/83
	Change	Height of light to 39ft	18°24.2'S 178°10.2'E
33033	7Ed. 10/3/81	LAST NM 46/83	(19(1121)82, 10(697)83 Taunton; BA LL) 50/83
	Substitute	Depth 10 fathoms "Rep (1983)" for 18 fathoms	18°13.7'S 179°50.3'E
	Change	Light to L Fl(2) 12M	18°08.8'S 178°41.9'E
	Add	Light Fl 15M	16°13.2'S 179°06.2'E

83033	7Ed. 10/3/81 Add	LAST NM 50/83 Stranded wreck	(44(2860)83 Taunton) 52/83 18°26.4'S 178°08.6'E
83033	7Ed. 10/3/81 Delete	LAST NM 52/83 R Bns (AERO) (AERO)	(BA RA; US RA) 31/84 18°03.9'S 178°34.9'E 18°01.0'S 178°28.0'E 17°53.2'S 177°19.0'E
83033	7Ed. 10/3/81 Add	LAST NM 31/84 Depth 4¼ fathoms 4¾ fathoms	(27(1756)84 Taunton) 36/84 17°38.9'S 177°19.4'E 17°33.4'S 177°07.0'E
83033	7Ed. 10/3/81 Delete	LAST NM 36/84 R Bn (AERO)	(BA RA) 2/85 18°14.9'S 178°09.7'E
83033	7Ed. 10/3/81 Add	LAST NM 2/85 Depth 47 fathoms	(39(2548)84 Taunton) 11/85 20°32.8'S 178°39.4'W
83033	7Ed. 10/3/81 Add	LAST NM 11/85 Depth 19 fathoms "Rep (1985)"	(40(2670)85 Taunton) 50/85 17°00.9'S 177°41.5'W
★83037	15Ed. 6/13/81	NEW EDITION	(DMAHTC) 32/81
★83039	11Ed. 5/26/84 Add	NEW EDITION Danger circle "Vol Rep (1984)"	(DMAHTC; 20(1286)84 Taunton) 30/84 19°01.2'S 174°43.9'W
83039	11Ed. 5/26/84 Add	LAST NM 30/84 Depths 4¼ fathoms 4¾ fathoms	(27(1756)84 Taunton) 36/84 17°38.9'S 177°19.4'E 17°33.4'S 177°07.0'E
83039	11Ed. 5/26/84 Delete	LAST NM 36/84 R Bn (AERO)	(BA RA) 2/85 18°14.0'S 178°10.5'E
83039	11Ed. 5/26/84 Add	LAST NM 2/85 Depth 54 fathoms	(39(2549)84 Taunton) 10/85 18°20.7'S 174°13.1'W
83039	11Ed. 5/26/84 Add	LAST NM 10/85 Depth 47 fathoms	(39(2548)84 Taunton) 11/85 20°32.8'S 178°39.4'W
83039	11Ed. 5/26/84 Change	LAST NM 11/85 Legend "Vol Rep (1984)" to "Volcanic activity Rep (1984)" (See 30/84-83039)	(16(96)85 Auckland) 28/85 19°01.2'S 174°43.9'W
83039	11Ed. 5/26/84 Delete Add	LAST NM 28/85 Depth 315 fathoms Depth 19 fathoms "Rep (1985)"	(40(2670)85 Taunton) 50/85 16°59'S 177°43'W 17°00.8'S 177°41.6'W
★83044	7Ed. 1/7/78	NEW EDITION	(DMAHC) 9/78

★83052	3Ed. 6/24/78	NEW EDITION	(DMAHC) 31/78
★83059	2Ed. 8/1/81 Add	NEW EDITION Light dot to light flare symbol	(DMAHTC) 39/81 1°21'05.7"N 172°55'26.5"E
★83094	10Ed. 12/22/84 Change	NEW EDITION Legend to "TE AVA MATEIKA (Rep to dry in patches (1977))"	(DMAHTC; BA CH 2983) 12/85 8°35'36"S 179°07'44"E
★83101	2Ed. 9/17/77	NEW EDITION	(DMAHC) 44/77
83101	2Ed. 9/17/77 Delete	LAST NM 44/77 Note in upper left margin of chart	(NVS6355/81) 16/81
	Delete	(Plan A) Legend "SEE CAUTION"	3°05'14"S 171°06'34"W
	Delete	(Plan B) Legend "SEE CAUTION"	3°33'46"S 171°30'06"W
★83103	2Ed. 6/26/76	NEW EDITION	(DMAHC) 32/76
83103	2Ed. 6/26/76 Delete	LAST NM 32/76 Note Restricted security area centered	(NVS6355/81) 16/81 3°02.7'S 171°55.3'W 2°49.0'S 171°41.0'W
★83105	5Ed. 11/21/81	NEW EDITION	(DMAHTC) 4/82
★83116	4Ed. 7/15/78 Change	NEW EDITION DMA Stock No. to 83BCO83116 in lower right corner of chart	(NOS) 39/78
★83130	2Ed. 6/4/77	NEW EDITION	(DMAHC) 31/77
83130	2Ed. 6/4/77 Delete	LAST NM 31/77 (Plans A & B) Range lights, front and legend "Missing" rear and legend "Exting" Range line and legend "Lights in line 005°30" (Plan A) between (Plan B) between	(US LL) 17/78 1°58'55.9"N 157°28'32.2"W 1°58'58.0"N 157°28'32.0"W 1°58'58.0"N 157°28'32.0"W 1°58'09.5"N 157°28'36.5"W 1°58'58.0"N 157°28'32.0"W 1°58'47.7"N 157°28'33.0"W

83130	2Ed. 6/4/77	LAST NM 17/78	(48(2635)80 Taunton) 6/81
	Delete	Position circle "R MAST (146)"	1°54.5'N 157°31.7'W
		Bn	1°52.8'N 157°34.0'W
	Add	Position circle "Radio Tr (PA)"	2°02.3'N 157°27.2'W

★83153	1Ed. 8/13/77	NEW EDITION (Replaces DMAHC chart 83153-1st Edition Aug. 1929)	(NOS) 43/77

★83157	4Ed. 4/13/85	NEW EDITION	(NOS) 24/85

★83158	7Ed. 11/24/84	NEW EDITION	(DMAHTC) 7/85

★83207	8Ed. 7/3/82	NEW EDITION	(DMAHTC) 39/82

★83218	5Ed. 12/29/84	NEW EDITION Change Latitude 10°56'50"S to 10°03'50"S in lower left corner of chart	(DMAHTC) 12/85

★83251	1Ed. 6/18/77	NEW CHART	(DMAHC) 32/77
83251	1Ed. 6/18/77	LAST NM 32/77	(39(48)79 Brest) 48/79
	Delete	Depth 3.1 meters	23°13.4'S 134°53.4'W
83251	1Ed. 6/18/77	LAST NM 48/79	(Fr CH 6461) 40/80
	Relocate	R Bn (AREO) close SE to	23°05'25"S 134°52'36"W

★83252	5Ed. 5/7/77	NEW EDITION	(DMAHC) 26/77
83252	5Ed. 5/7/77	LAST NM 26/77	(18(37)81 Brest) 27/81
	Substitute	Bns, each black for lights	23°06.847'S 134°57.850'W 23°06.930'S 134°57.802'W 23°07.008'S 134°57.655'W
		Bns, each red for lights	23°06.932'S 134°57.862'W 23°06.900'S 134°58.005'W 23°07.050'S 134°57.680'W
83252	5Ed. 5/7/77	LAST NM 27/81	(22(55)81 Brest) 29/81
	Delete	Buoys "P1" "P2"	23°07.710'S 134°57.255'W 23°07.653'S 134°57.300'W
83252	5Ed. 5/7/77	LAST NM 29/81	(13(43)82 Brest) 17/83
	Relocate	Buoy "B3" close NW to	23°06.755'S 134°56.420'W

(continued on next page)

3252 (Continued) 17/83
 Add Buoy "P1", black, conical,
 cone topmark point upwards 23°07.715'S 134°57.258'W

3252 5Ed. 5/7/77 LAST NM 17/83 (3/85 Papeete) 18/85
 Delete Buoy "A1" 23°07.41'S 135°01.09'W
 "A2" 23°07.39'S 135°00.97'W
 "A3" 23°08.45'S 134°58.72'W
 "A4" 23°08.33'S 134°58.31'W
 "A5" 23°08.46'S 134°58.28'W
 "A6" 23°08.14'S 134°57.84'W
 "A7" 23°08.24'S 134°57.63'W
 "A8" 23°07.96'S 134°57.43'W
 "P1" 23°07.72'S 134°57.26'W
 "P3" 23°07.62'S 134°57.27'W
 "P4" 23°07.58'S 134°57.33'W
 "B1" 23°06.97'S 134°56.79'W
 "B2" 23°07.36'S 134°57.31'W
 "B3" 23°06.76'S 134°56.42'W
 "B4" 23°06.69'S 134°56.77'W
 "B5" 23°06.24'S 134°55.47'W
 "B6" 23°06.47'S 134°56.24'W
 (undesignated) 23°06.99'S 134°57.55'W
 (undesignated) 23°07.01'S 134°57.44'W
 Bns 23°06.85'S 134°57.85'W
 23°06.93'S 134°57.80'W
 23°07.01'S 134°57.65'W
 23°06.93'S 134°57.86'W
 23°06.90'S 134°58.00'W
 23°07.05'S 134°57.68'W
 23°07.04'S 134°58.16'W
 Position circle "FS"
 Range beacons,
 front with legend "(destr)" 23°06.01'S 123°57.51'W
 rear 23°06.23'S 123°57.48'W
 Range line and legend "Beacons in
 line 352°30' between 23°07.89'S 134°57.25'W
 23°06.01'S 134°57.51'W

Add Note
 "BUOYAGE
 IALA Buoyage System (Region A) is
 in effect in the area covered by this
 chart. See Chart No. 1."
 Color white to beacon 23°04.000'S 135°01.600'W
 Buoy, each G, conical, cone topmark 23°08.005'S 134°54.900'W
 "1" 23°07.415'S 135°01.046'W
 "3" 23°08.449'S 134°58.746'W
 "7" 23°08.237'S 134°57.641'W
 "9" 23°07.700'S 134°57.240'W
 Buoy "2", R, conical 23°07.394'S 135°00.981'W
 Beacons, each G, cone topmark
 "5" 23°08.466'S 134°58.246'W

83252 (Continued)

18/85

Add

"11"

23°06.948'S 134°57.498'W

"13"

23°07.002'S 134°57.553'W

"15"

23°07.010'S 134°57.654'W

"17"

23°06.931'S 134°57.806'W

"19"

23°06.843'S 134°57.855'W

Beacons, each R, can topmark

"4"

23°07.943'S 134°57.454'W

"6"

23°07.605'S 134°57.361'W

"8"

23°07.392'S 134°57.319'W

"10"

23°07.025'S 134°57.438'W

"12"

23°07.042'S 134°57.624'W

"14"

23°07.044'S 134°57.675'W

"16"

23°06.934'S 134°57.865'W

"18"

23°06.898'S 134°58.008'W

Beacons, each YB, double cone
topmark points downward

23°06.988'S 134°56.777'W

23°06.733'S 134°57.936'W

23°06.705'S 134°58.015'W

Range beacons, front
rear

23°05.918'S 134°57.114'W

23°05.701'S 134°57.093'W

Range line extending in 185°10'
direction from above rear beacon
dashed for 2060 meters, thence
solid for 1960 meters

23°05.701'S 134°57.093'W

Legend "Beacons in line 005°10'
along above range line

23°07.770'S 134°57.310'W

★83382 7Ed. 4/10/82
Add

NEW EDITION

(DMAHTC; 4(47)82 Brest) 25/82

Danger circle "Unexploded Ordnance",
radius 0.16 mile, centered

17°27'25"S 149°52'12"W

83382 7Ed. 4/10/82
Change

LAST NM 25/82

(41(41)82 Brest) 28/83

Buoy to starboard buoy: G, pillar,
cone topmark, Oc G

17°31.7'S 149°34.8'W

Buoy to port buoy: R, pillar,
can topmark, Oc R

17°31.5'S 149°34.7'W

Add

Note

"CHANGES IN BUOYAGE

Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."

17°56.5'S 149°42.0'W

83382 7Ed. 4/10/82
Relocate

LAST NM 28/83

(25(1636)84 Taunton) 34/84

R Bn (AERO) close SW to

17°30.31'S 149°29.14'W

83382	7Ed. 4/10/82	LAST NM 34/84	(4/85 Papeete; BA LL; 35(50)84 Brest) 17/85
	Add	Buoys, each orange, Fl (PA)	
		"EVAAM 25"	17°27.4'S 149°27.5'W
		"EVAAM 17"	17°39.8'S 149°13.2'W
		"EVAAM 18"	17°50.4'S 149°21.6'W
		Light (AERO) Iso 2s 18m 16M	
		R Bn (AERO)	17°33'40"S 149°37'10"W
83382	7Ed. 4/10/82	LAST NM 17/85	(Fr CH 6598) 21/85
	Add	Depth 10¾ fathoms	17°34'13"S 149°37'34"W
83382	7Ed. 4/10/82	LAST NM 21/85	(22(53)85 Brest) 38/85
	Delete	Light	17°30.6'S 149°46.5'W
83382	7Ed. 4/10/82	LAST NM 38/85	(23/85 Papeete) 44/85
	Add	Buoys, each orange, Fl Ra Ref (PA)	
		"EVAAM 6"	17°45.0'S 149°46.0'W
		"EVAAM 9"	17°56.0'S 149°23.0'W
83382	7Ed. 4/10/82	LAST NM 44/85	(22/85 Papeete) 52/85
	Delete	Buoys "EVAAM 25"	17°27.4'S 149°27.5'W
		"EVAAM 17"	17°39.8'S 149°13.2'W
		"EVAAM 18"	17°50.4'S 149°21.6'W
		(See 17/85-83382)	
★83383	1Ed. 3/8/80	NEW CHART	(DMAHTC) 18/80
83383	1Ed. 3/8/80	LAST NM 18/80	(BA LL) 2/81
	Change	Light to Dir Fl WRG 2½sec 55m	
		9, 7, 7M	17°29'54"S 149°48'54"W
83383	1Ed. 3/8/80	LAST NM 2/81	(BA LL) 23/81
	Delete	Light (AERO)	17°34'09"S 149°37'39"W
83383	1Ed. 3/8/80	LAST NM 23/81	(16(51)81 Brest) 27/81
	Substitute	Rock awash for depth 1.2 meters	17°35'21"S 149°36'57"W
83383	1Ed. 3/8/80	LAST NM 27/81	(29(45)81 Brest) 37/81
	Substitute	Light Qk Fl(9) 3M for Bn	17°29'32"S 149°51'30"W
83383	1Ed. 3/8/80	LAST NM 37/81	(35(53)81 Brest) 49/81
	Add	Range lights,	
		front 2 Occ R 7M	17°31.55'S 149°33.04'W
		rear light symbol 130 meters	
		172°42' from front	
		Range line extending 353°42'	
		direction from above rear light	
		solid for 2150 meters	
		Legend "(173°42')" along above	
		range line	17°30.70'S 149°33.10'W

83383	1Ed. 3/8/80	LAST NM 49/81	(35(53)81 Brest) 51/81
	Add	Range lights, front 2 Occ R 7M rear light symbol 130 meters 173°42' from front	17°31.55'S 149°33.04'W
		Range line extending 353°42' direction from above rear light solid for 2150 meters	
		Legend "(173°42')" along above range line (Cancels 49/81-83383)	17°30.70'S 149°33.10'W
83383	1Ed. 3/8/80	LAST NM 51/81	(44(59)81 Brest) 21/82
	Add	Visible sector 000°-230° to light	17°33'13.5"S 149°37'49.5"W
83383	1Ed. 3/8/80	LAST NM 21/82	(4(47)82 Brest) 22/82
	Add	Danger circle "Unexploded Ordnance", radius 300 meters, centered	17°28.0'S 149°52.5'W
83383	1Ed. 3/8/80	LAST NM 22/82	(41(41)82 Brest; NVS6577/82) 28/83
	Relocate	Light and sectors close NW to Note: Sector limits unchanged	17°33'13.2"S 149°37'52.8"W
	Change	Buoy to starboard buoy: G, pillar, cone topmark, Oc G	17°32'13.2"S 149°35'10.2"W
		Buoy to port buoy: R, pillar, can topmark, Oc R	17°32'10.2"S 149°35'05.4"W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	17°26'24.0"S 150°01'57.0"W
83383	1Ed. 3/8/80	LAST NM 28/83	(34(40)82 Brest) 32/83
	Add	Red conical topmark to beacon Color green to beacon	17°29.34'S 149°51.59'W 17°28.50'S 149°47.95'W
83383	1Ed. 3/8/80	LAST NM 32/83	(2(59)83 Brest) 40/83
	Substitute	Light Fl R 2.5s 5m 6M for beacon Rock which does not cover for beacon	17°31'33"S 149°45'50"W 17°28'53"S 149°49'37"W
83383	1Ed. 3/8/80	LAST NM 40/83	(BA LL; 35(50)84 Brest) 17/85
	Delete	Position circle "Windsock"	17°33'14"S 149°36'46"W
	Add	Light (AERO) Iso 2s 18m 16M R Bn (AERO)	17°34'10.0"S 149°37'40.0"W

83383	1Ed. 3/8/80	LAST NM 17/85	(9(53)85 Brest) 19/85
	Delete	Range line and legend "(296°)" between	17°33.20'S 149°47.30'W 17°34.45'S 149°44.64'W
83383	1Ed. 3/8/80	LAST NM 19/85	(Fr CH 6598) 21/85
	Add	Depth 20 meters	17°34.7'S 149°37.90'W
83383	1Ed. 3/8/80	LAST NM 21/85	(22(53)85 Brest) 38/85
	Delete	Light	17°31.29'S 149°46.86'W
	Add	Range lights, front Iso R 4s 7m 6M rear Iso R 4s 11m 6M 300 meters 272° from front	17°31.47'S 149°46.39'W
		Range line extending in 092° direction from above rear light for 2.5 miles	
		Legend "(272°)" along above range line	17°31.53'S 149°44.51'W
83383	1Ed. 3/8/80	LAST NM 38/85	(30(41)85 Brest) 41/85
	Delete	Dangerous submerged rock	17°34.15'S 149°37.33'W
★83385	17Ed. 7/7/84	NEW EDITION Change Longitude designation from 149°36'15"W to 149°36'45"W	(DMAHTC) 36/84 17°33.10'S 149°36.74'W
83385	17Ed. 7/7/84	LAST NM 36/84	(44(47)84 Brest) 14/85
	Delete	Tower beacon Topmark from buoys	17°32.35'S 149°34.74'W 17°32.21'S 149°35.15'W 17°32.17'S 149°35.09'W
★83392	5Ed. 10/6/79	NEW EDITION	(DMAHTC) 48/79
83392	5Ed. 10/6/79	LAST NM 48/79	(45(38)79 Brest) 9/80
	Substitute	Dephs 10.8 meters for 20 meters 12 meters for 35 meters	16°51.3'N 151°29.4'W 16°53.4'N 151°25.2'W
83392	5Ed. 10/6/79	LAST NM 9/80	(BA LL) 21/81
	Add	Light Dir Fl WRG 8, 6, 6M	16°38.8'S 151°31.8'W
83392	5Ed. 10/6/79	LAST NM 21/81	(16(40)83 Brest) 39/83
	Change	Characteristic of lights to Fl G 2.5s	16°45.5'S 151°29.4'W 16°45.5'S 151°29.2'W
83392	5Ed. 10/6/79	LAST NM 39/83	(48(59)83 Brest) 6/84
	Change	Visibility (range) of light to 8-6M	16°30.5'S 151°44.7'W
83392	5Ed. 10/6/79	LAST NM 6/84	(4, 13/85 Papeete) 17/85
	Add	Buoy "ORERO 15", orange, Fl (PA)	16°44.0'S 151°31.8'W

(continued on next page)

83392	(Continued)		17/85
	Add	Lights Fl 4M Ra Ref with legend "Raft"	16°21.2'S 151°48.5'W 16°31.1'S 151°35.1'W 16°55.0'S 151°31.0'W
83392	5Ed. 10/6/79	LAST NM 17/85	(22/85 Papeete) 52/85
	Delete	Buoy "ORERO 15"	16°44.0'S 151°31.8'W
		Lights	16°21.2'S 151°48.5'W 16°31.1'S 151°35.1'W 16°55.0'S 151°31.0'W
		(See 17/85-83392)	

83393	Ed. 6/72	LAST NM 39/73	(48(61)79 Brest) N11/80
	Delete	Bn	16°45.47'S 151°29.47'W
	Change	Lights to Occ R 4sec 8m 9M	16°44.64'S 151°26.04'W 16°44.65'S 151°26.19'W
	Add	Range lights, front Qk Fl G 3m 5M in rear Qk Fl G 6m 5M, 150 meters 084° from front	16°45.475'S 151°29.475'W
		Dashed line between above range lights	
		Legend "Lights in line 084°"	16°45.480'S 151°29.585'W
83393	Ed. 6/72	LAST NM 11/80	(10(47)80 Brest) N32/80
	Delete	Buoys (mooring)	16°43.81'S 151°26.23'W 16°43.90'S 151°26.23'W
	Substitute	Bn, black and white for position circle "Stake"	16°43.62'S 151°26.48'W
	Change	Color of beacons to black and white black and white black black black	16°43.36'S 151°26.79'W 16°43.45'S 151°26.62'W 16°42.00'S 151°28.08'W 16°42.13'S 151°27.79'W 16°42.20'S 151°27.76'W
		Color of beacon to red and white and add designation "16"	16°42.81'S 151°27.90'W
	Add	Designations to beacons "18" "20"	16°42.44'S 151°27.58'W 16°42.70'S 151°27.47'W
83393	Ed. 6/72	LAST NM 32/80	(FR CH 6280) N43/80
	Add	Range lights rear Iso G 4sec 10m 5M front Iso G 4 sec 5m 5M 365 meters 135° from rear	16°43.502'S 151°26.615'W

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83393	(Continued)		N43/80
	Add	Range line extending in 315° direction from above rear light dashed for 0.29 miles, thence solid for 1.33 miles	
		Legend "Lights in line 315° along above range line	
		Lights (Aero)	16°43.330'S 151°27.902'W 16°43.420'S 151°28.192'W 16°43.472'S 151°28.180'W
		Position circle "(R Lt)"	16°43.650'S 151°28.288'W 16°43.662'S 151°28.312'W
		Position circle "Tr (R Lt)"	16°43.430'S 151°27.628'W
83393	Ed. 6/72 LAST	NM 43/80	(47(40)80 Brest) N9/81
	Delete	Depth 5.9 meters	16°43.854'S 151°26.300'W
	Add	Double solid line (jetty) between	16°43.722'S 151°26.420'W 16°43.732'S 151°26.504'W
		Land tint to area bound by shore and line joining	16°43.819'S 151°26.385'W 16°43.800'S 151°26.405'W 16°43.795'S 151°26.400'W 16°43.798'S 151°26.390'W 16°43.809'S 151°26.371'W
		Note: Wharf under construction	
		Land tint to area bound by shore and line joining	16°43.835'S 151°26.320'W 16°43.860'S 151°26.290'W 16°43.879'S 151°26.302'W
		Note: Wharf construction	
83393	Ed. 6/72 LAST	NM 9/81	(11(49)81 Brest) N17/81
	Add	Land tint with legend "Islet (wooded)" to area bound by solid line joining	16°43.160'S 151°26.370'W 16°43.140'S 151°26.330'W 16°43.190'S 151°26.360'W
		Buoy "3", black and white, conical, conical topmark	16°44.135'S 151°29.160'W
83393	Ed. 6/72 LAST	NM 17/81	(40(56)81 Brest) N4/82
	Delete	Anchorage symbols	16°43.550'S 151°26.328'W 16°43.810'S 151°26.120'W
		Legend "Reserved for seaplanes"	16°43.853'S 151°26.120'W

Continued on next page)

83393	(Continued)		N 4/82
	Add	Anchorage symbols (large vessels)	16°43.455'S 151°26.340'W 16°43.568'S 151°26.350'W 16°43.720'S 151°26.135'W 16°43.862'S 151°26.170'W
		Position circle "Tr (lighted)"	16°44.015'S 151°26.986'W
83393	Ed. 6/72 LAST NM 4/82		(39(58)85 Brest) N51/85
	Change	Designation of beacons "18" to "14" "20" to "16"	16°42.440'S 151°27.580'W 16°42.695'S 151°27.470'W
	Add	Designation to beacons "18" "19" "21" "23"	16°42.977'S 151°26.705'W 16°42.010'S 151°28.080'W 16°42.133'S 151°27.785'W 16°42.200'S 151°27.752'W
★83397	5Ed. 2/23/85	NEW EDITION	(DMAHTC) 18/85
★83425	6Ed. 9/10/77	NEW EDITION	(DMAHC) 44/77
83425	6Ed. 9/10/77 LAST NM 44/77		(7(55)83 Auckland) 15/83
	Delete	(Plan H) Buoys (mooring) (4), submarine pipeline and anchorage prohibited area in vicinity	21°11'27"S 159°46'52"W
83425	6Ed. 9/10/77 LAST NM 15/83		(17(107)83 Auckland) 27/83
	Add	(Plan G) Light Fl(3) 20s 100ft 10M	20°00'35"S 158°08'49"W
83425	6Ed. 9/10/77 LAST NM 27/83		(34(195)85 Auckland) 41/85
	Add	(Plan E) Light (AERO) Fl 4s (occas)	21°11'38"S 159°48'37"W
★83473	7Ed. 5/8/76	NEW EDITION	(DMAHC) 26/76
83473	7Ed. 5/8/76 LAST NM 26/76		(BA CH 2211) 40/76
	Delete	Light (Iso G)	13°49.5'S 171°45.7'W
	Change	Light to Iso G 48ft 11M	13°49.3'S 171°45.7'W
83473	7Ed. 5/8/76 LAST NM 40/76		(18(1003)78 Taunton) 25/78
	Change	Characteristic of light to Fl 10sec	13°50.0'S 171°45.8'W
83473	7Ed. 5/8/76 LAST NM 25/78		(28(1614)78 Taunton) 47/78
	Add	Position circle "3 R MASTS (R Lts)"	13°49.0'S 171°49.8'W
83473	7Ed. 5/8/76 LAST NM 47/78		(39(213)80 Auckland) 48/80
	Change	Height of light to 10ft	13°45.6'S 171°50.3'W

(continued on next page)

83473	(Continued)		48/80
	Add	Purple dashed line with legend "Ferry" between	13°45.2'S 172°11.6'W 13°48.4'S 172°02.6'W
★83473	7Ed. 5/8/76	LAST NM 48/80	(NVS6511, 6512, 6513/81) 43/81
	Add	Depths 23 fathoms "Rep (1981)" (PA)	13°43.6'S 171°35.3'W
		33 fathoms "Rep (1981)" (PA)	13°47.1'S 171°30.0'W
		35 fathoms "Rep (1981)" (PA)	13°55.2'S 171°21.0'W
		24 fathoms "Rep (1981)" (PA)	13°58.3'S 171°19.1'W
83473	7Ed. 5/8/76	LAST NM 43/81	(US LL) 29/83
	Delete	Light	13°49.3'S 171°45.7'W
	Add	Light FR	13°49.00'S 171°45.25'W
★83473	7Ed. 5/8/76	LAST NM 29/83	(NVS7245/84) 19/84
	Add	Depths 28 fathoms "Rep (1979)"	14°00'15"S 172°08'15"W
		26 fathoms "Rep (1979)"	14°00'00"S 172°07'30"W
		29 fathoms "Rep (1979)"	14°00'30"S 172°04'30"W
83473	7Ed. 5/8/76	LAST NM 19/84	(29(160)85 Auckland) 38/85
	Delete	Light (Fl R)	13°44.5'S 172°12.3'W

★83476	25Ed. 7/16/77	NEW EDITION	(DMAHC) 35/77
83476	25Ed. 7/16/77	LAST NM 35/77	(18(1003)78 Taunton) 25/78
		(Plan A)	
	Change	Characteristic of light to Fl 10sec	13°50'03"S 171°45'49"W
83476	25Ed. 7/16/77	LAST NM 25/78	(36(2082)78 Taunton) 43/78
		(Plan A)	
	Delete	Position circle "FS"	13°49'01.3"S 171°45'11.8"W
	Add	Range Bns, front in rear	13°49'22.0"S 171°45'15.8"W 13°49'23.9"S 171°45'13.7"W
		Range line extending in 313° direction from above rear beacon dashed for 330 yards, thence solid for 600 yards	
		Legend "Bns in line 133"" along above range line	13°49'12"S 171°45'26"W
83476	25Ed. 7/16/77	LAST NM 43/78	(50(2959)78 Taunton) 13/79
		(Plan A)	
	Substitute	Light Qk Fl R for beacon	13°49'02"S 171°45'24"W
	Add	Light FR	13°49'07.0"S 171°45'23.5"W

83476	25Ed. 7/16/77	LAST NM 13/79 (Plan A)	(BA CH 2211) 40/79
	Add	Chartlets from back of Section I, (A) in (B)	13°49'02"S 171°45'45"W 13°49'22"S 171°45'26"W
83476	25Ed. 7/16/77	LAST NM 40/79 (Plan A)	(4(40)80 Auckland) 17/80
	Substitute	Bns (unlighted) for lighted becons	13°49'22.1"S 171°45'15.8"W 13°49'24.0"S 171°45'13.8"W
83476	25Ed. 7/16/77	LAST NM 17/80	(21(136)83 Auckland) 29/83
	Change	Light to FR 19ft (See 40/79-83476)	13°49.04'S 171°45.40'W
83476	25Ed. 7/16/77	LAST NM 29/83 (Plan A)	(BA CH 2211) 12/85
	Delete	Depth 10 fathoms	13°48'36.5"S 171°45'38.2"W
	Add	Depths 6 fathoms 1 foot	13°48'08.4"S 171°45'44.5"W
		6 fathoms 2 feet	13°48'10.5"S 171°45'44.2"W
		9 fathoms 1 foot	13°48'35.4"S 171°45'38.3"W
		Pilot station symbol	13°47'31.0"S 171°45'11.0"W
		Solid line (range line continuation) extending in 014° direction from to chart border	13°47'53.1"S 171°45'16.0"W
★83484	7Ed. 9/11/82	NEW EDITION (Plan Pago Pago Harbor)	(NOS) 48/82
	Delete	BELL from buoy "1" (Previously published 46/82)	14°17'19"S 170°40'07"W
	Relocate	Buoy "2" close SW to (Previously published 46/82)	14°07'07.5"S 170°40'02.0"W
83484	7Ed. 9/11/82	LAST NM 48/82	(NOS) 1/84
	Add	Dangerous wreck (PA)	14°18'54"S 170°38'24"W
83484	7Ed. 9/11/82	LAST NM 1/84 (Plan Pago Pago Harbor)	(5/85 CG14) 9/85
	Add	Dangerous wreck (PA)	14°16'28"S 170°41'13"W
	Add	(Plan Manua Islands) Stranded wreck (PA)	14°10'00"S 169°40'55"W
★83484	7Ed. 9/11/82	LAST NM 9/85	(CL120/85) 11/85
	Substitute	Danger circle "Artificial reef (auth min depth 10fms)", radius 300 yards, for dangerous wreck centered	14°18'54"S 170°38'24"W

83484	7Ed. 9/11/82	LAST NM 11/85 (Plan Pago Pago Harbor)	(13/85 CG14) 16/85
	Change	Designation of Bn "7" to "5"	14°16'44"S 170°40'44"W
83484	7Ed. 9/11/82	LAST NM 16/85 (Plan Pago Pago Harbor)	(23/85 CG14) 26/85
	Relocate	Buoy "4" close NE to	14°16'42.1"S 170°40'11.3"W
83484	7Ed. 9/11/82	LAST NM 26/85 (Plan Pago Pago Harbor)	(42/85 CG14) 3/86
	Relocate	Buoy "2" close SW to	14°17'07.5"S 170°40'02.0"W
83495	7Ed. 1/31/76	NEW EDITION	(DMAHC) 12/76
83495	7Ed. 1/31/76	LAST NM 12/76 (And Plan)	(4(60)78 Brest) 16/78
	Delete	Rock	13°22'52.0"S 176°10'17.0"W
	Add	Depth ¼ fathom	13°22'58.5"S 176°10'16.2"W
83495	7Ed. 1/31/76	LAST NM 16/78	(46(44)78 Brest) 24/79
	Add	Buoy, black (PD)	13°22'35"S 176°09'42"W
83495	7Ed. 1/31/76	LAST NM 24/79 (And Plan)	(7(67)81 Brest) 14/81
	Add	Position circle "Tank" (PA)	13°20'30"S 176°11'11"W
83495	7Ed. 1/31/76	LAST NM 14/81	(Fr CH 6001) 25/81
	Add	Bn, red	13°19'54.0"S 176°07'19.5"W
83495	7Ed. 1/31/76	LAST NM 25/81	(Fr CH 6876) 39/81
	Add	R Bn (AERO)	13°14'00"S 176°09'32"W
		(Plan)	
	Delete	Buoy (mooring)	13°20'49"S 176°07'54"W
	Add	Position circles "Dol"	13°17'02.5"S 176°07'55.5"W 13°17'05.0"S 176°07'56.0"W 13°17'06.0"S 176°07'58.0"W
		Bns "1", black	13°20'04.5"S 176°08'02.0"W
		"2", red	13°20'07.0"S 176°08'33.0"W
		"4", red	13°20'00.0"S 176°08'46.5"W
		"H1", black	13°22'41.5"S 176°11'05.0"W
		"H2", red	13°22'59.0"S 176°10'57.5"W
		"H4", red	13°22'55.5"S 176°11'07.5"W
		(undesignated), black	13°22'49.0"S 176°11'01.0"W
83555	4Ed. 9/8/84	NEW EDITION	(DMAHTC) 47/84
83555	4Ed. 9/8/84	LAST NM 47/84	(48(3195)84 Taunton) 2/85
	Add	Position circle "Raft"	18°44.48'N 174°11.55'W

83555	4Ed. 9/8/84	LAST NM 2/85	(48(3195)84 Taunton) 8/85
	Add	Position circle "Raft" (Cancels 2/85-83555)	18°44.48'S 174°11.55'W
83555	4Ed. 9/8/84	LAST NM 8/85	(22(1464)85 Taunton) 33/85
	Add	Depth 6½ fathoms "Rep (1985)"	18°44.09'S 174°02.17'W
83555	4Ed. 9/8/84	LAST NM 33/85	(HNNM7524/85) 34/85
	Change	Islet radius to 0.02 mile "Rep (1976)" centered	18°42'48"S 174°05'12"W

★83563	7Ed. 10/2/82	NEW EDITION	(DMAHTC) 48/82

★83567	2Ed. 3/30/85	NEW EDITION	(DMAHTC; BA CH 2363; BA LL) 26/85
	Delete	Solid line between	21°02'52"S 175°11'37"W 20°59'37"S 175°09'40"W
	Change	Characteristic of light to Fl 10s	21°00'00"S 175°12'34"W
	Add	Bn, white	21°06'56"S 175°15'59"W
		Range line extending in 039°30' direction from above beacon, tangent to SE extremity of island (21°05'12"S 175°14'41"W), dashed for 6.5 miles, thence solid for 2.9 miles	
		Legend "Beacon in line with SE extremity of Polo'a 219°30'	21°00'42"S 175°10'44"W
83567	2Ed. 3/30/85	LAST NM 26/85	(BA CH 2363) 29/85
	Delete	Solid line between	21°01'52"S 175°11'37"W 20°59'37"S 175°09'40"W
		(See 26/85-83567)	
83567	2Ed. 3/30/85	LAST NM 29/85	(BA CH 2363) 34/85
	Add	Solid line between	21°01'52"S 175°11'37"W 20°59'37"S 175°09'40"W
		(See 26, 29/85-83567)	

★83574	1Ed. 5/25/85	NEW CHART	(DMAHTC; Fr LL) 51/85
	Change	Period of light to 5s	17°36'07"S 177°26'04"E

★83582	4Ed. 6/19/82	NEW EDITION	(DMAHTC) 33/82
83582	4Ed. 6/19/82	LAST NM 33/82	(10(697)83 Taunton) 50/83
	Substitute	Depth 10 fathoms (1983)" for 18 fathoms	18°13.7'S 179°50.6'E

83584	3Ed. 9/22 LAST NM 2/75 Add Beacon	(42(2125)75 Taunton) 49/75 17°33'40"S 178°52'25"E
83584	3Ed. 9/22 LAST NM 49/75 Delete R Bn (AERO)	(11(618)78 Taunton) 17/78 18°09'S 178°28'E
83584	3Ed. 9/22 LAST NM 17/78 Add Stranded wreck	(NV/C0103/78) 47/78 18°10.05'S 178°25.25'E
83584	3Ed. 9/22 LAST NM 47/78 Add Bns in	(15(943)79 Taunton) 38/79 17°29.8'S 178°30.3'E 17°38.0'S 178°36.1'E 17°37.2'S 178°36.4'E 17°36.2'S 178°37.0'E
83584	3Ed. 9/22 LAST NM 38/79 Add Dangerous submerged rock (ED)	(38(2282)79 Taunton) 13/80 18°11.2'S 178°33.5'E
83584	3Ed. 9/22 LAST NM 13/80 Add Light Fl 6sec 56ft 10M	(5(316)80 Taunton) 16/80 18°08'05"S 179°21'23"E
83584	3Ed. 9/22 LAST NM 16/80 Change Legend "(116ft)" to "(16ft)" Add Stranded wreck "(conspic)"	(38(2058)80 Taunton) 45/80 17°48'15"S 178°41'20"E 17°55'25"S 178°47'00"E
83584	3Ed. 9/22 LAST NM 45/80 Change Period of light to 7sec	(BA LL) 47/80 17°27.2'S 178°59.1'E
83584	3Ed. 9/22 LAST NM 47/80 Delete Stranded wreck Relocate Light close NW to and change characteristic to L Fl(2) 30sec Add Stranded wreck Legend "Reef extends 0.3 mile SE"	(49(2654)80 Taunton) 4/81 18°08'25"S 178°42'40"E 18°07'50"S 178°42'30"E 18°08'15"S 178°42'55"E 18°08'15"S 178°43'00"E
83584	3Ed. 9/22 LAST NM 4/81 Relocate Light close SW to	(30(1719)81 Taunton) 40/81 18°11.4'S 178°32.0'E
83584	3Ed. 9/22 LAST NM 40/81 Delete Bn	(24(1425)82 Taunton) 42/82 17°27.2'S 178°56.2'E
83584	3Ed. 9/22 LAST NM 42/82 Delete Purple dashed line joining Add Purple dashed line between	(6(404)83 Taunton) 22/83 18°09.9'S 178°28.7'E 18°09.8'S 178°27.6'E 18°10.3'S 178°27.5'E 18°10.7'S 178°28.7'E 18°09.90'S 178°28.75'E 18°10.65'S 178°28.70'E

83584	3Ed. 9/22 LAST NM 22/83 Delete Bns	(26(1702)83 Taunton) 35/83 17°23.1'S 178°46.8'E 17°23.2'S 178°46.6'E
83584	3Ed. 9/22 LAST NM 35/83 Delete Depth 9 fathoms Add Depth 1 fathom 2 feet	(1(53)84 Taunton) 8/84 18°09.3'S 178°31.3'E 18°09.25'S 178°31.35'E
83584	3Ed. 9/22 LAST NM 8/84 Add Bns (See 35/83-83584)	(12(785)84 Taunton) 19/84 17°23.1'S 178°46.8'E 17°23.2'S 178°46.6'E
83584	3Ed. 9/22 LAST NM 19/84 Add Pilot station symbol	(BA CH 1660) 20/84 18°11.4'S 178°24.2'E

83594	3Ed. 4/21 LAST NM 10/75 Add Submerged rock	(1(101)79 Taunton) 15/79 16°53.5'S 179°04.7'E
83594	3Ed. 4/21 LAST NM 15/79 Add Dangerous submerged rock "Rep (1980)"	(27(1475)80 Taunton) 34/80 16°06.3'S 179°14.7'W
83594	3Ed. 4/21 LAST NM 34/80 Change Period of light to 7sec	(BA LL) 47/80 17°27.2'S 178°57.4'E
83594	3Ed. 4/21 LAST NM 47/80 Add Depth 5 fathoms "Rep (1980)"	(2(114)81 Taunton) 9/81 16°59.8'S 178°46.0'W
83594	3Ed. 4/21 LAST NM 9/81 Change Period of light to 12sec	(NVS6393/81) 22/81 16°05.5'S 179°09.8'W
83594	3Ed. 4/21 LAST NM 22/81 Substitute Depth 130 fathoms for 180 fathoms	(BA CH 416) 32/81 17°08.5'S 179°12.9'W
83594	3Ed. 4/21 LAST NM 32/81 Delete Depth 15 fathoms Add Depth 11½ fathoms	(50(63)81 Brest) 21/82 15°48.7'S 179°47.2'W 15°48.3'S 179°47.2'W
83594	3Ed. 4/21 LAST NM 21/82 Delete Bn	(24(1425)82 Taunton) 42/82 17°27.0'S 178°54.4'E
83594	3Ed. 4/21 LAST NM 42/82 Add Light Fl 5sec 229ft 15M	(19(1121)82 Taunton) 43/82 16°13.0'S 179°06.5'E
83594	3Ed. 4/21 LAST NM 43/82 Delete Light Fl 5sec 229ft 15M (Cancels 43/82-83594) Add Light Fl 5sec 229ft 15M	(19(1121)82 Taunton) 45/82 16°13.0'S 179°06.5'E 16°13.0'S 179°05.5'E
83594	3Ed. 4/21 LAST NM 45/82 Add Depth 8 fathoms "Rep (1981)"	(30(1852), 45(2759)82 Taunton) 6/83 16°00.0'S 179°17.5'W

(continued on next page)

3594	(Continued)		6/83
	Substitute	Position circle "R MAST (4070) (R Lt)" for elevation "3920"	16°50.4'S 179°58.0'W
3594	3Ed. 4/21 LAST NM	6/83	(7(471)83 Taunton) 23/83
	Add	Dangerous submerged rock "Rep (1983)"	17°16.8'S 178°43.2'E
3594	3Ed. 4/21 LAST NM	23/83	(26(1702, 1703)83 Taunton) 35/83
	Delete	Bn	17°22.6'S 178°44.8'E
	Add	Dangerous submerged rock (PA)	17°18.3'S 178°43.2'E
3594	3Ed. 4/21 LAST NM	35/83	(12(785)84 Taunton) 19/84
	Add	Bn (See 35/83-83594)	17°22.6'S 178°44.8'E
3597	6Ed. 5/23/81	NEW EDITION	(DMAHTC; NVS6437/81) 30/81
	Add	Depths 10 fathoms 3 feet 3 fathoms 2 feet	16°41'03"S 178°31'48"E 16°37'50"S 178°29'10"E
3597	6Ed. 5/23/81 LAST NM	30/81	(25(1341)81 Taunton) 31/81
	Delete	Buoy	16°50.3'S 178°24.7'E
3597	6Ed. 5/23/81 LAST NM	31/81	(17(1026)82 Taunton) 37/82
	Add	Bn	16°38.2'S 178°32.1'E
3597	6Ed. 5/23/81 LAST NM	37/82	(24(1482)82 Taunton) 42/82
	Delete	Bn	17°27.0'S 178°54.8'E
3597	6Ed. 5/23/81 LAST NM	42/82	(19(1121)82 Taunton) 43/82
	Add	Light Fl 5sec 229ft 15M	16°13.2'S 179°06.0'E
3597	6Ed. 5/23/81 LAST NM	43/82	(36(2195), 40(2444)82 Taunton) 6/83
	Add	Bn, black (PA) Depth 8 fathoms 4 feet "Rep (1982)"	16°36'45"S 178°33'50"E 16°40'05"S 178°31'16"E
3597	6Ed. 5/23/81 LAST NM	6/83	(7(471)83 Taunton) 23/83
	Add	Dangerous submerged rock "Rep (1983)"	17°16.8'S 178°43.2'E
3597	6Ed. 5/23/81 LAST NM	23/83	(26(1702, 1703)83 Taunton) 35/83
	Delete	Bns	17°22.7'S 178°45.7'E 17°22.8'S 178°45.4'E 17°18.4'S 178°45.4'E 17°07.7'S 178°42.2'E 16°32.7'S 178°48.2'E
	Add	Dangerous submerged rock (PA)	17°18.5'S 178°43.8'E 17°13.2'S 178°41.2'E
3597	6Ed. 5/23/81 LAST NM	35/83	(42(2731)83 Taunton) 51/83
	Add	Bn	16°32.57'S 178°48.00'E

83597	6Ed. 5/23/81	LAST NM 51/83	(12(785)84 Taunton) 19/84
	Add	Bns	17°22.7'S 178°45.7'E
		(See 35/83-83597)	17°22.8'S 178°45.4'E
83597	6Ed. 5/23/81	LAST NM 19/84	(21(1360)84 Taunton) 29/84
	Delete	Bn	16°21.0'S 179°17.7'E
★83597	6Ed. 5/23/81	LAST NM 29/84	(DMAHTC) 32/84
	Change	DMA Stock No. to 83BCO83597 in lower right margin of chart Note: Applicable to certain copies of this chart only	
83597	6Ed. 5/23/81	LAST NM 32/84	(45(2908)84 Taunton) 51/84
	Add	Bn	16°33.82'S 178°45.98'E

83602	Ed. 6/30/67	LAST NM 22/75	(37(1852)75 Taunton) N44/75
	Add	Position circle "Radio Masts (conspic)"	18°15'30"S 177°54'27"E
83602	Ed. 6/30/67	LAST NM 44/75	(46(2290)75 Taunton) N1/76
	Add	Beacons in	17°30'30"S 177°25'48"E
			17°29'38"S 177°25'14"E
		Submerged rock	17°27'36"S 177°27'51"E
		Legends "Coral Heads"	17°27'20"S 177°23'30"E
		"See CAUTION No. 3" between	17°31'30"S 177°05'00"E
			17°36'00"S 177°13'30"E
		Coral reef, detached (uncovers at sounding datum) in	17°27'06"S 177°27'30"E
			17°33'38"S 177°26'00"E
			17°33'15"S 177°21'36"E
			17°33'48"S 177°20'32"E
83602	Ed. 6/30/67	LAST NM 1/76	(37(1793)76 Taunton) N45/76
	Add	Light Fl 2M	17°35'40"S 177°26'32"E
83602	Ed. 6/30/67	LAST NM 45/76	(31(1783)77 Taunton) N39/77
	Add	Bns in	17°35'13"S 177°20'54"E
			17°35'59"S 177°24'44"E
			17°35'12"S 177°24'41"E
			17°34'57"S 177°26'35"E
83602	Ed. 6/30/67	LAST NM 39/77	(32(1850)77 Taunton) N40/77
	Delete	Stranded wreck	18°10.6'S 177°29.1'E
83602	Ed. 6/30/67	LAST NM 40/77	(37(2134, 2136)77 Taunton) N45/77
	Add	Stranded wreck (PA)	18°35'47"S 177°48'08"E
		Position circle "Bn"	17°33'48"S 177°25'58"E

83602	Ed. 6/30/67 LAST NM 45/77	(43(2481)77 Taunton) N51/77
	Add Bns in	17°35'36"S 177°26'13"E
		17°33'03"S 177°26'11"E
83602	Ed. 6/30/67 LAST NM 51/77	(16(1007)79 Taunton) N38/79
	Add Stranded wreck (conspic) (PA)	18°29.5'S 177°37.0'E
83602	Ed. 6/30/67 LAST NM 38/79	(21(1276)79 Taunton) N41/79
	Delete Stranded wreck (conspic) (PA)	18°29.5'S 177°37.0'E
	(Supersedes N38/79-83602)	
83602	Ed. 6/30/67 LAST NM 41/79	(27(1629)79 Taunton) N51/79
	Delete Depth 1 fathom 1 foot	17°29.2'S 177°33.6'E
	Add Dangerous submerged rock in	17°28.95'S 177°33.70'E
		17°29.28'S 177°33.71'E
83602	Ed. 6/30/67 LAST NM 51/79	(BA CH 1670) N36/80
	Substitute Depth 0 fathom 1 foot for	
	1 fathom 1 foot	17°46.1'S 177°18.0'E
	Add Depths 1 fathom 5 feet	17°40.2'S 177°09.3'E
	5 fathoms	17°39.5'S 177°11.0'E
	5 fathoms 3 feet	17°37.8'S 177°17.0'E
	1 fathom 3 feet	17°38.0'S 177°10.6'E
83602	Ed. 6/30/67 LAST NM 36/80	(42(2227)80 Taunton) N49/80
	Change Light to Int Qk Fl 2M	17°35'40"S 177°26'32"E
83602	Ed. 6/30/67 LAST NM 49/80	(11(1197)81 Taunton) N29/81
	Add Depth 4 fathoms "Rep (1981)"	17°25.9'S 177°00.1'E
83602	Ed. 6/30/67 LAST NM 29/81	(45(2671)81 Taunton) N7/82
	Add Light Gp Fl(2) 12sec 46ft 12M	18°06.8'S 177°19.7'E
83602	Ed. 6/30/67 LAST NM 7/82	(30(1851), 36(2194)82 Taunton) N6/83
	Delete Depth 15 fathoms	17°48.1'S 177°09.9'E
	Bn	17°45.3'S 177°17.0'E
	Relocate Bn 0.45 mile SSW to	17°27.61'S 177°34.06'E
	and add legend "(PA)"	
	Substitute Rock which does not cover for beacon	17°46.0'S 177°13.3'E
	Add Submerged rock	17°43'24"S 177°08'36"E
		17°43'34"S 177°10'22"E
		17°48'04"S 177°09'54"E
		17°48'10"S 177°09'57"E
		17°46'09"S 177°07'16"E
	Dangerous submerged rock	17°44'44"S 177°08'36"E
		17°44'30"S 177°06'36"E
83602	Ed. 6/30/67 LAST NM 6/83	(4(282)83 Taunton) N19/83
	Add Depth 4 fathoms "Rep (1983)"	17°43.60'S 177°14.27'E

83602	Ed. 6/30/67 LAST NM 19/83 Add Stranded wreck	(8(536)83 Taunton) N24/83 17°37.4'S 177°21.5'E
83602	Ed. 6/30/67 LAST NM 24/83 Change Period of buoy to 6sec	(15(981)83 Taunton) N27/83 17°47.8'S 177°18.5'E
83602	Ed. 6/30/67 LAST NM 27/83 Add Stranded wreck	(17(1137)83 Taunton) N29/83 17°47.7'S 177°11.4'E
83602	Ed. 6/30/67 LAST NM 29/83 Change Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	(27(1764)83 Taunton) N36/83 17°47.7'S 177°18.6'E
	Add Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	17°58.8'S 177°28.2'E
83602	Ed. 6/30/67 LAST NM 36/83 Delete Bns	(38(2463)83 Taunton) N45/83 17°36.2'S 177°24.6'E 17°40.4'S 177°20.6'E 17°46.2'S 177°18.0'E
83602	Ed. 6/30/67 LAST NM 45/83 Change Characteristic of light to Q(6) + L Fl 15s	(41(2650)83 Taunton) N50/83 17°35'40"S 177°26'32"E
83602	Ed. 6/30/67 LAST NM 50/83 Change Characteristic of light to Fl R 1½s	(BA CH 1670) N7/84 17°53.2'S 177°15.3'E
	Add Pilot station symbol	17°56.1'S 177°11.2'E
83602	Ed. 6/30/67 LAST NM 7/84 Add Position circles "Bn"	(2(112)84 Taunton) N9/84 17°36.15'S 177°24.65'E 17°40.36'S 177°20.61'E 17°46.12'S 177°18.07'E
83602	Ed. 6/30/67 LAST NM 9/84 Add Depths 4 fathoms 5 feet 4 fathoms 2 feet and delete depth 5 fathoms 1 foot and enclosing depth contour (6-fathom)	(27(1756)84 Taunton) 36/84 17°33.35'S 177°07.00'E 17°38.90'S 177°19.40'E
83602	Ed. 6/30/67 LAST NM 36/84 Change Light to Fl(2) 5s 3ft 2M (See 50/83-83602)	(41(2688)84 Taunton) N50/84 17°35'40"S 177°26'32"E
83602	Ed. 6/30/67 LAST NM 50/84 Add Stranded wreck "(conspic)" (PA)	(4(261)85 Taunton) 11/85 18°35.8'S 177°48.2'E

83602	Ed. 6/30/67 LAST NM 11/85	(BA CH 1670) N32/85
	Add Submarine pipeline with legend	
	"Under construction (1982)" between	17°37.90'S 177°25.45'E
		17°36.95'S 177°24.80'E
	Pilot station symbol	17°56.10'S 177°11.28'E

★83605	6Ed. 8/1/81	NEW EDITION	(DMAHTC; 37(2167)81 Taunton) 47/81
	Delete	Light	18°07'07"S 178°25'07"E
		Note: Beacon remains	
	Substitute	Dolphin for light	18°07'40"S 178°25'46"E
		Light FR for position circle	
		"FS (Red Lt)"	18°07'58"S 178°26'09"E

83605	6Ed. 8/1/81 LAST NM 47/81	(12(751)82 Taunton) 36/82
	Add Bn, white	18°06'26"S 178°23'48"E
	Note: Rear range beacon	
	Range line extending in 169°	
	direction from above rear beacon	
	dashed for 830 meters, thence	
	solid for 920 meters	
	Legend "Bns in line 349" along above	
	range line	18°07'18"S 178°23'59"E

83605	6Ed. 8/1/81 LAST NM 36/82	(33(2047)82 Taunton) 40/82
	Delete	Position circle "Bn W"
		18°07.06'S 178°25.48'E

83605	6Ed. 8/1/81 LAST NM 40/82	(45(2758)82 Taunton) 5/83
	Change	Buoy to "South Thurston", green
		conical Fl 5s
		18°08.1'S 178°24.9'E

83605	6Ed. 8/1/81 LAST NM 5/83	(6(404)83 Taunton) 22/83
	Delete	Anchorage prohibited area centered
		18°09.9'S 178°26.9'E

83605	6Ed. 8/1/81 LAST NM 22/83	(9(621)83 Taunton) 24/83
	Add	Depths 9.4 meters
		18°08.90'S 178°24.88'E
		5.7 meters
		18°08.87'S 178°24.77'E
		3.7 meters
		18°08.50'S 178°23.90'E

83605	6Ed. 8/1/81 LAST NM 24/83	(31(2031)83 Taunton; NVS6577/82) 39/83
	Change	Buoy to N. cardinal buoy:
		"North Thurston", BY, pillar,
		double cone topmark points upward, Q
		18°07.85'S 178°24.86'E
		Buoy to starboard buoy:
		"South Thurston", G, conical,
		cone topmark, Fl G 5s
		18°08.11'S 178°24.92'E

83605	(Continued)			39/83
	Add	Note		
		"CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."		18°10.52'S 178°26.49'E
★83605	6Ed. 8/1/81	LAST NM 39/83		(NVS7077/83) 45/83
	Add	Stranded wreck		18°10'05"S 178°24'21"E
83605	6Ed. 8/1/81	LAST NM 45/83	(NVS7077/83; 1(100)79 Taunton)	47/83
	Delete	Stranded wreck (Cancels 45/83-83605)		18°10'05"S 178°24'21"E
	Add	Stranded wreck with legend "Liable to move"		18°09.79'N 178°24.32'E
83605	6Ed. 8/1/81	LAST NM 47/83	(44(2861)83 Taunton)	52/83
	Delete	Depth 10.1 meters		18°07.98'S 178°25.60'E
	Add	Depth 10.4 meters "Obstr"		18°07.97'S 178°25.60'E
83605	6Ed. 8/1/81	LAST NM 52/83	(9(566)84 Taunton)	16/84
	Add	Depths 4.9 meters Obstr 3.8 meters Obstr		18°07.400'S 178°25.870'E 18°07.440'S 178°25.875'E
83605	6Ed. 8/1/81	LAST NM 16/84	(BA CH 1660)	20/84
	Change	Visibility (range) of light to 19M		18°05.81'S 178°24.56'E
		Tidal heights in tidal box		18°11.84'S 178°26.47'E
		"1.9" to "1.6"		
		"1.7" to "1.4"		
		"0.8" to "0.5"		
		"0.6" to "0.3"		
83605	6Ed. 8/1/81	LAST NM 20/84	(19(1269)85 Taunton)	31/85
	Substitute	Depth 15 meters for 20.1 meters		18°07.2'S 178°24.3'E
	Add	Depths 11.9 meters 18.9 meters		18°07.63'S 178°23.82'E 18°07.19'S 178°24.43'E
83605	6Ed. 8/1/81	LAST NM 31/85	(24(1623)85 Taunton)	33/85
	Delete	Depth 12.2 meters		18°07.82'S 178°25.67'E
	Add	Depth 11.8 meters Osbtr		18°07.850'S 178°25.660'E
83605	6Ed. 8/1/81	LAST NM 33/85	(28(1850)85 Taunton)	35/85
	Add	Stranded wreck Depth 4.5 meters		18°06.732'S 178°23.367'E 18°06.690'S 178°23.680'E

★83608	5Ed. 7/28/79	NEW EDITION	(DMAHTC) 39/79
83608	5Ed. 7/28/79	LAST NM 39/79	(23(1365)79 Taunton) 45/79
	Add	Chartlet from back of Section I	18°56'S 178°26'E
83608	5Ed. 7/28/79	LAST NM 45/79	(38(2282)79 Taunton) 13/80
	Add	Dangerous submerged rock (ED)	18°11.2'S 178°32.1'E
83608	5Ed. 7/28/79	LAST NM 13/80	(1(77)80 Taunton) 15/80
	Add	Dangerous submerged rock	19°20'55"S 178°05'50"E
83608	5Ed. 7/28/79	LAST NM 15/80	(1(77)80 Taunton) 25/80
	Delete	Dangerous submerged rock (Cancels 15/80-83608)	19°20'55"S 178°05'50"E
	Add	Dangerous submerged rock	18°20'55"S 178°08'50"E
83608	5Ed. 7/28/79	LAST NM 25/80	(41(2208)80 Taunton) 48/80
	Add	Stranded wreck (PA) (conspic)	18°22.2'S 177°58.4'E
83608	5Ed. 7/28/79	LAST NM 48/80	(49(2654)80 Taunton) 4/81
	Relocate	Light close W to and change characteristic to L Fl(2) 30sec	18°07'55"S 178°41'10"E
	Add	Legend "Reef extends 0.3 mile SE"	18°08'00"S 178°41'35"E
83608	5Ed. 7/28/79	LAST NM 4/81	(26(43)81 Brest) 33/81
	Change	Period of light to 15sec	18°24'00"S 178°09'30"E
83608	5Ed. 7/28/79	LAST NM 33/81	(30(1719)81 Taunton) 40/81
	Relocate	Light close SW to	18°11.4'S 178°30.7'E
83608	5Ed. 7/28/79	LAST NM 40/81	(28(1524)81 Taunton) 10/82
	Add	Chartlet, depicting changes in hydrography, from back of Section I	19°00'S 178°08'E
83608	5Ed. 7/28/79	LAST NM 10/82	(3(176)82 Taunton) 20/82
	Add	Light Gp Fl(2) 5sec 8M	18°30'29"S 177°58'02"E
83608	5Ed. 7/28/79	LAST NM 20/82	(4(288)83 Taunton) 19/83
	Relocate	Light close NNE to and delete legend "(PA)"	18°30.0'S 177°58.2'E
83608	5Ed. 7/28/79	LAST NM 19/83	(BA CH 167) 23/83
	Add	Stranded wreck	18°09.8'S 178°36.4'E
83608	5Ed. 7/28/79	LAST NM 23/83	(BA LL) N46/83
	Change	Height of light to 39ft	18°24.0'S 178°09.4'E
83608	5Ed. 7/28/79	LAST NM 46/83	(44(2860)83 Taunton) 52/83
	Add	Stranded wreck	18°26.4'S 178°07.7'E
83608	5Ed. 7/28/79	LAST NM 52/83	(1(53)84 Taunton) 8/84
	Delete	Depth 9 fathoms	18°09.3'S 178°30.0'E

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83608	(Continued)		8/84
	Add	Depth 1¼ fathoms	18°09.25'S 178°30.10'E
83608	5Ed. 7/28/79	LAST NM 8/84	(4(231)84 Taunton) 10/84
	Relocate	Light close SE to and delete obscured sectors (See 46/83-83608)	18°24'15"S 178°09'32"E
83608	5Ed. 7/28/79	LAST NM 10/84	(BA CH 1660) 20/84
	Delete	Buoy	18°08.9'S 178°23.5'E
83608	5Ed. 7/28/79	LAST NM 20/84	(BA RA) 2/85
	Delete	R Bn (AERO)	18°14.4'S 178°09.4'E
83608	5Ed. 7/28/79	LAST NM 2/85	(BA CH 1673) 32/85
	Substitute	Depth 3¼ fathoms for 4 fathoms	18°22.8'S 178°10.1'E

★83611	7Ed. 11/8/80	NEW EDITION	(DMAHTC; 42(2227)80 Taunton) 7/81
	Add	Light dot to light flare symbol and change light to Int Qk Fl 3ft 2M	17°35.6'S 177°26.4'E
83611	7Ed. 11/8/80	LAST NM 7/81	(25(1341)81 Taunton) 31/81
	Delete	Buoy	16°50.3'S 178°24.7'E
83611	7Ed. 11/8/80	LAST NM 31/81	(38(2227)81 Taunton) 48/81
	Relocate	Light close E to and change period to 5sec	17°36'00"S 177°26'17"E
83611	7Ed. 11/8/80	LAST NM 48/81	(36(2194)82 Taunton) 6/83
	Relocate	Bn 0.6 mile SSW to and add legend "(PA)"	17°27.6'S 117°34.1'E
83611	7Ed. 11/8/80	LAST NM 6/83	(36(2194)82 Taunton) 9/83
	Relocate	Bn 0.6 mile SSW to and add legend "(PA)" (Cancels 6/83-83611)	17°27.6'S 177°34.1'E
83611	7Ed. 11/8/80	LAST NM 9/83	(8(536)83 Taunton) 24/83
	Add	Stranded wreck	17°37.4'S 177°21.5'E
83611	7Ed. 11/8/80	LAST NM 24/83	(38(2463)83 Taunton) 45/83
	Delete	Bn	17°36.1'S 177°24.4'E
83611	7Ed. 11/8/80	LAST NM 45/83	(41(2650)83 Taunton; NVS6577/82) 50/83
	Change	Characteristic of light to Q(6) + L Fl 15s	17°35.6'S 177°26.4'E

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3611 (Continued) 50/83
Add Note

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."

17°41.0'S 177°07.5'E

3611 7Ed. 11/8/80 LAST NM 50/83

Add Add chartlets, depicting changes in
hydrography and topography, from
back of Section I,

(Fiji CH F5) 3/84

SUBREGION

83

(A)

17°00'S 177°24'E

(B)

17°00'S 177°36'E

(C)

17°10'S 177°24'E

(D)

17°10'S 177°36'E

(E)

17°25'S 177°24'E

(F)

17°25'S 177°36'E

3611 7Ed. 11/8/80 LAST NM 3/84

Add Bn

(2(112)84 Taunton) 9/84

17°36.1'S 177°24.5'E

3611 7Ed. 11/8/80 LAST NM 9/84

Change Light to Fl(2) 5s 3ft 2M
(See 50/83-83611)

(41(2688)84 Taunton) 47/84

17°35.6'S 177°26.4'E

3633 2Ed. 5/18/85 NEW EDITION

(NOS) 30/85

3637 2Ed. 5/25/85 NEW EDITION

(NOS) 29/85

3637 2Ed. 5/25/85 LAST NM 29/85

(46/85 CG14) 49/85

(Plan B)

Substitute Buoy "11", green can, for Bn "11"

16°44'12.0"N 169°31'09.3"W

91004	1Ed. 12/20/80	NEW CHART	(DMAHTC) 9/81
91005	5Ed. 4/24/82 Add	NEW EDITION Legend "Caution No 3"	(DMAHTC; US LL) 29/82 9°51'N 121°16'E
		Caution No. 3 to cautions note in upper margin of chart "3. The islands bound by 9°40'N 121°12'E, 9°48'N 121°12'E, 9°48'N 121°19'E, 9°39'N 121°19'E, 9°39'N 121°17'E, 9°40'N 121°12'E are reefs which bare at low water." (Previously published 23/82)	
	Change	Lights to Al Fl(3) WG 17M Al Fl(3) WR 20M Al Fl WR 22M Al Fl(4) WR 20M Al Fl(4) WR 16M Al Fl(4) WR 14M Al Fl WR 20M Al Fl(3) WR 21M	14°30.0'N 120°54.5'E 13°36.7'N 121°16.0'E 12°40.0'N 120°24.8'E 12°39.2'N 122°09.0'E 10°30.1'N 122°22.8'E 11°38.0'N 123°21.0'E 12°45.5'N 124°16.5'E 12°36.5'N 123°14.5'E
91005	5Ed. 4/24/82 Add	LAST NM 29/82 Depth 155 fathoms "Rep (1983)"	(22(1460)83 Taunton) 32/83 15°00.5'N 116°30.0'E
91005	5Ed. 4/24/82 Add	LAST NM 32/83 "Restricted Area" bound by purple composite line joining	(8(010)83 Manila) 41/83 11°24'N 118°57'E 11°30'N 118°57'E 11°30'N 119°06'E 11°24'N 119°06'E
91005	5Ed. 4/24/82 Add	LAST NM 41/83 Depths 5 fathoms "Rep (1976)"	(Phil CH 4716) 1/84 10°04.5'N 118°02.2'E
91005	5Ed. 4/24/82 Delete	LAST NM 1/84 Dangerous submerged rocks (2) in vicinity	(18(21)83 Manila) 9/84 9°54.0'N 118°11.0'E
	Add	Depth 0 fathom 4 feet	9°52.7'N 118°08.9'E
91005	5Ed. 4/24/82 Add	LAST NM 9/84 Depth 30 fathoms "Rep (1984)"	(NVS7196/84) 10/84 13°06.4'N 122°10.6'E
91005	5Ed. 4/24/82 Delete	LAST NM 10/84 Restricted areas centered (Supersedes 41/83-91005)	(2(2)84 Manila) 25/84 11°00.0'N 118°46.0'E 11°27.0'N 119°01.5'E

91005	(Continued) Add	"RESTRICTED AREA" bound by purple composite line joining	25/84 11°36'N 118°51'E 11°37'N 119°10'E 10°46'N 118°32'E 10°46'N 119°04'E
91005	5Ed. 4/24/82 Add	LAST NM 25/84 "RESTRICTED AREA" bound by purple composite line joining	(2(2)84 Manila) 28/84 11°36'N 118°51'E 11°37'N 119°10'E 10°46'N 119°04'E 10°46'N 118°32'E
(See 25/84-91005)			
91005	5Ed. 4/24/82 Add	LAST NM 28/84 Depth 4 fathoms 3 feet "Rep (1984)" (PA)	(NVS7301/84) 33/84 12°14.4'N 122°49.0'E
★91005	5Ed. 4/24/82 Add	LAST NM 33/84 Depth 250 fathoms "Rep (1984)"	(NVS7306/84) 35/84 15°08'N 117°06'E
91005	5Ed. 4/24/82 Add	LAST NM 35/84 R Bn	(HNNM7626/85) 50/85 11°03.0'N 118°49.3'E

★91006	5Ed. 12/18/82	NEW EDITION	(DMAHTC) 5/83
91006	5Ed. 12/18/82 Add	LAST NM 5/83 Depth 155 fathoms "Rep (1983)"	(22(1460)83 Taunton) 32/83 15°00.5'N 116°30.0'E
91006	5Ed. 12/18/82 Add	LAST NM 32/83 "Restricted Area" bound by purple composite line joining	(8(010)83 Manila) 41/83 11°24'N 118°57'E 11°30'N 118°57'E 11°30'N 119°06'E 11°24'N 119°06'E
91006	5Ed. 12/18/82 Add	LAST NM 41/83 Depth 5 fathoms "Rep (1976)"	(Phil CH 4716) 2/84 10°04.5'N 118°02.2'E
91006	5Ed. 12/18/82 Delete	LAST NM 2/84 Dangerous submerged rocks (2) in vicinity	(18(21)83 Manila) 9/84 9°54.0'N 118°11.0'E
	Add	Depth 0 fathom 4 feet	9°52.7'N 118°08.9'E
91006	5Ed. 12/18/82 Add	LAST NM 9/84 Depth 30 fathoms "Rep (1984)"	(NVS7196/84) 10/84 13°06.4'N 122°10.6'E
91006	5Ed. 12/18/82 Delete	LAST NM 10/84 Restricted areas centered	(2(2)84 Manila) 25/84 11°00.0'N 118°46.0'E 11°27.0'N 119°01.5'E
(Supersedes 41/83-91006)			

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91006	(Continued)		25/84
Add	"RESTRICTED AREA" bound by purple composite line joining		11°37'N 118°51'E 11°37'N 119°10'E 10°46'N 118°32'E 10°46'N 119°04'E
91006	5Ed. 12/18/82 LAST NM 25/84		(2(2)84 Manila) 28/84
Add	"RESTRICTED AREA" bound by purple composite line joining		11°37'N 118°51'E 11°37'N 119°10'E 10°46'N 119°04'E 10°46'N 118°32'E
	(See 25/84-91006)		
91006	5Ed. 12/18/82 LAST NM 28/84		(NVS7301/84) 33/84
Add	Depth 4 fathoms 3 feet "Rep (1984)" (PA)		12°14.4'N 122°49.0'E
91006	5Ed. 12/18/82 LAST NM 33/84		(NVS7306/84) 35/84
Add	Depth 250 fathoms "Rep (1984)"		15°08'N 117°06'E
91006	5Ed. 12/18/82 LAST NM 35/84		(HNNM7626/85) 50/85
Add	R Bn		11°03.0'N 118°49.3'E

★91010	4Ed. 3/16/85	NEW EDITION	(DMAHTC; NVS7377/85) 22/85
Delete	Depth 36 fathoms		16°58.5'N 122°43.0'E
	Solid line between		16°58.0'N 122°41.8'E 16°59.5'N 122°37.7'E
Substitute	Depth 185 fathoms for 105 fathoms		20°14.5'N 121°49.5'E
Change	Caution note title and line one of caution note in upper right margin of chart to		
	"CAUTIONS		
	1. This chart is intended for offshore navigation only. Detailed navigational information"		
	Light to Fl(4) 25M R Bn Racon		22°35.9'N 120°16.0'E
	Legend "1113" to "1114"		21°36.0'N 117°48.5'E
	Legend "CAUTION NO 2" between		23°18.0'N 118°12.0'E 22°54.0'N 117°48.0'E
	Caution No 2 to cautions note in upper right margin of chart to		
	"2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)."		

continued on next page)

★91010	(Continued) Change	Light Fl(2) 17M Depth 12 fathoms "Rep (1980)"	22/85 22°57.4'N 116°29.2'E 22°39.9'N 117°47.2'E
91010	4Ed. 3/16/85 Add	LAST NM 22/85 Danger circle "Unexploded Ordnance"	(10/85 Tso-ying) 26/85 22°07'N 119°46'E
91010	4Ed. 3/16/85 Add	LAST NM 26/85 Legend "CAUTION NO 2" between Caution No 2 to cautions note in upper right margin of chart "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)." Light Fl(2) 17M Depth 12 fathoms "Rep (1980)" (See 22/85-91010)	(NVS7377/85) 28/85 23°18.0'N 118°12.0'E 22°54.0'N 117°48.0'E 22°57.4'N 116°29.2'E 22°39.9'N 117°47.2'E
91010	4Ed. 3/16/85 Add	LAST NM 28/85 Depth 8 fathoms 4 feet "Rep (1985)"	(20(1347)85 Taunton) 31/85 23°14.2'N 118°12.0'E
91010	4Ed. 3/16/85 Add	LAST NM 31/85 Wreck Depth 19 fathoms Obstr "Rep (1985)" (PA)	(20/85 Tso-ying; HNNM7542/85) 36/85 22°57.6'N 119°58.6'E 22°22.9'N 117°52.8'E
91010	4Ed. 3/16/85 Delete	LAST NM 36/85 Legend "CAUTION NO 2" between (See 28/85-91010)	(HNNM7571/85) 39/85 23°18'N 118°12'E 22°54'N 117°48'E
	Change	Caution No. 2 in upper right margin of chart to "2. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line." (See 28/85-91010)	
	Add	Purple dashed line joining Legend "Sandwaves Reported (Caution No 2)" between	23°30.0'N 117°40.2'E 23°07.0'N 117°04.0'E 22°48.0'N 117°43.0'E 23°30.0'N 118°28.2'E 23°17.0'N 117°34.0'E 23°17.0'N 118°09.0'E

★91011	4Ed. 3/16/85 Delete	NEW EDITION Depth 36 fathoms	(DMAHTC; NVS7377/85) 22/85 16°58.5'N 122°43.0'E
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91011	(Continued)		22/85
	Delete	Solid line between	16°58.0'N 122°41.8'E 16°59.5'N 122°37.7'E
	Change	Caution note title and line one of caution note in upper right margin of chart to "CAUTIONS "1. This chart is intended for offshore navigation only. Detailed navigational information"	
		Light to Fl(4) 25M R Bn Racon	22°35.9'N 120°16.0'E
	Add	Legend "CAUTION NO 2" between	23°18.0'N 118°12.0'E 22°54.0'N 117°48.0'E
		Caution No 2 to cautions note in upper right margin of chart to "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)."	
		Light Fl(2) 17M	22°57.4'N 116°29.2'E
		Depth 12 fathoms "Rep (1980)"	22°39.9'N 117°47.2'E
91011	4Ed. 3/16/85	LAST NM 22/85	(10/85 Tso-ying) 26/85
	Add	Danger circle "Unexploded Ordnance"	22°07'N 119°46'E
91011	4Ed. 3/16/85	LAST NM 26/85	(20(1347)85 Taunton) 31/85
	Add	Depth 8 fathoms 4 feet "Rep (1985)"	23°14.2'N 118°12.0'E
91011	4Ed. 3/16/85	LAST NM 31/85	(20/85 Tso-ying; HNNM7542/85) 36/85
	Add	Wreck	22°57.6'N 119°58.6'E
		Depth 19 fathoms Obstr	
		"Rep (1985)" (PA)	22°22.9'N 117°52.8'E
91011	4Ed. 3/16/85	LAST NM 36/85	(HNNM7571/85) 39/85
	Delete	Legend "CAUTION NO 2" between	23°18'N 118°12'E 22°54'N 117°48'E
		(See 22/85-91011)	
	Change	Caution No. 2 in upper right margin of chart to "2. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line." (See 22/85-91011)	

SUBSECTION
91

91011	(Continued)		39/85
	Add	Purple dashed line joining	23°30.0'N 117°40.2'E 23°07.0'N 117°04.0'E 22°48.0'N 117°43.0'E 23°30.0'N 118°28.2'E
		Legend "Sandwaves Reported (Caution No 2)" between	23°17.0'N 117°34.0'E 23°17.0'N 118°09.0'E
★91020	5Ed. 2/11/84	NEW EDITION	(DMAHTC) 16/84
	Add	Depth 30 fathoms "Rep (1984)" (Previously published 10/84)	13°06.4'N 122°10.6'E
	Delete	Omega note "All users...propagation paths." in upper left margin of chart	
	Change	Characteristic of lights to QG Al Fl(3) WR 20s	13°30.1'N 120°57.3'E 13°35.9'N 121°15.7'E
91020	5Ed. 2/11/84	LAST NM 16/84	(BA LL) 32/84
	Change	Characteristic of light to Fl W 5s	12°12.7'N 121°00.3'E
★91025	6Ed. 8/21/82	NEW EDITION	(DMAHTC) N43/82
91025	6Ed. 8/21/82	LAST NM 43/82	(47(2912)82 Taunton) N11/83
	Delete	Depth 62 fathoms "Rep (1977)"	16°12.2'N 119°35.0'E
★91030	2Ed. 5/14/77	NEW EDITION	(DMAHC) 26/77
91030	2Ed. 5/14/77	LAST NM 26/77	(29(61), 30(62)77 Manila) 47/77
	Change	Lights to Gp Fl R (3) 15sec 37ft 7M Gp Fl (3) 15sec 222ft 5M	12°54.3'N 123°35.5'E 12°43.1'N 123°35.3'E
91030	2Ed. 5/14/77	LAST NM 47/77	(US LL) 15/78
	Change	Lights to Fl R 5sec 38ft 10M Fl 5sec 70ft 10M Fl R 5sec 110ft 7M Gp Fl (2) 15sec 142ft 17M	13°35.0'N 124°14.1'E 13°39.3'N 124°22.5'E 13°57.1'N 124°21.1'E 12°29.0'N 124°08.3'E
91030	2Ed. 5/14/77	LAST NM 15/78	(US LL) 16/78
	Change	Lights to Fl 5sec 4M Alt Gp Fl WR (3) 10sec 218ft 21M	12°16.1'N 122°38.0'E 12°36.1'N 123°14.3'E
91030	2Ed. 5/14/77	LAST NM 16/78	(22(68, 70)78 Manila) 20/79
	Change	Light to Fl R 5sec 32ft 7M	14°19.9'N 122°30.8'E
	Add	Light Fl R 5sec	13°43.4'N 123°34.7'E

1030	2Ed. 5/14/77 LAST NM 20/79 Change Characteristic of light to Fl R 5sec	(13(39)79 Manila) 4/80 12°20.3'N 124°17.0'E
1030	2Ed. 5/14/77 LAST NM 4/80 Change Characteristic of light to Fl R 5sec (Cancels 4/80-91030)	(13(39)79 Manila) 9/80 12°30.3'N 124°17.0'E
1030	2Ed. 5/14/77 LAST NM 9/80 Change Characteristic of light to Fl R 5sec (Cancels 4/80-91030)	(13(39)79 Manila) 10/80 12°30.3'N 124°17.0'E
1030	2Ed. 5/14/77 LAST NM 10/80 Substitute Depth 19 fathoms "Rep (1981)" for 23 fathoms	(32(1848)81 Taunton) 41/81 12°46.6'N 124°14.5'E
1030	2Ed. 5/14/77 LAST NM 41/81 Add Depth 5 fathoms 3 feet "Rep (1982)"	(43(1282T)82 Tokyo) 6/83 14°20.2'N 122°48.6'E
1030	2Ed. 5/14/77 LAST NM 6/83 Change Characteristic of light to Gp Fl R(2) 5sec	(29(1886)83 Taunton) 37/83 12°32.5'N 123°22.5'E
1030	2Ed. 5/14/77 LAST NM 37/83 Add Depth 30 fathoms "Rep (1984)"	(NVS7196/84) 10/84 13°06.4'N 122°10.6'E
1030	2Ed. 5/14/77 LAST NM 10/84 Add Depth 4½ fathoms "Rep (1984)" (PA)	(NVS7301/84) 33/84 12°14.4'N 122°49.0'E
1030	2Ed. 5/14/77 LAST NM 33/84 Change Characteristic of light to Fl(3) 10s	(48(3172)84 Taunton) 2/85 12°36.0'N 123°14.2'E
1030	2Ed. 5/14/77 LAST NM 2/85 Add Light Fl(5) R 10s	(10(13)84 Manila) 11/85 12°35'30"N 125°00'00"E
1040	1Ed. 12/51 LAST NM 1A/71 Change Lights to Fl R 5sec 38ft 10M Fl R 5sec 110ft 7M	(US LL; Phil CH 4222) 15/78 13°35.07'N 124°14.03'E 13°56.89'N 123°21.19'E
	Add Light Fl 5sec 70ft 10M	13°39.38'N 124°22.31'E
1040	1Ed. 12/51 LAST NM 15/78 Add Light Fl R 5sec	(22(70)78 Manila) 20/79 13°43'23"N 123°34'42"E
1040	1Ed. 12/51 LAST NM 20/79 Change DMA Stock No. to 91BCO91040 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
1060	1Ed. 7/52 LAST NM 51/62 Change Light to Occ 10sec 138ft 15M	(US CH 91030) 41/77 14°07'48"N 123°03'03"E

91060	1Ed. 7/52 LAST NM 41/77 Delete Bns	(Phil CH 4223) 8/78 13°58'07"N 123°32'21"E 14°04'18"N 123°17'30"E 14°03'36"N 123°17'52"E
	Add Buoys (mooring) in	14°03'22"N 123°17'54"E 13°55'46"N 123°31'36"E
★91080	2Ed. 4/30/77 NEW EDITION	(DMAHC) 25/77
91080	2Ed. 4/30/77 LAST NM 25/77 Change Light to Fl R 5sec 32ft 7M	(22(68)78 Manila) 20/79 14°19.9'N 122°30.8'E
91080	2Ed. 4/30/77 LAST NM 20/79 Add Light Fl 5sec	(9(23)80 Manila) 40/80 14°41'48"N 121°43'47"E
91080	2Ed. 4/30/77 LAST NM 40/80 Delete Purple outline of chart 91084	(DMAHTC; 43(1282T)82 Tokyo) 4/83 14°21'N 122°41'E
	Add Depth 5 fathoms 3 feet "Rep (1982)"	14°20'06"N 122°48'30"E
★91081	1Ed. 7/13/85 NEW CHART	(DMAHTC) *37/85
91096	1Ed. 8/51 LAST NM 9/71 Add Light Fl 5s	(5(5)84 Manila) 10/85 14°51'22"N 121°58'38"E
★91100	2Ed. 1/1/83 NEW EDITION	(DMAHTC) 8/83
91116	1Ed. 2/22/60 LAST NM 16/60 Add Buoy "N4", red Bn "3", black	(Phil CH 4259) 7/77 13°12'32.3"N 124°02'29.0"E 13°13'32.8"N 124°03'22.6"E
	Track line "185½°" between	13°13'40.0"N 124°05'39.0"E 13°14'37.0"N 124°05'45.7"E
	Range bns, each black, front in rear	13°13'18.8"N 124°05'37.5"E 13°13'07.4"N 124°05'36.9"E
	Dashed line extending in 005½° direction from rear bn thru front bn to	13°13'07.4"N 124°05'36.9"E 13°13'40.0"N 124°05'39.0"E
★91116	1Ed. 2/22/60 LAST NM 7/77 Change DMA Stock No. to 91XCO91116 Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★91120	2Ed. 4/29/78 NEW EDITION	(DMAHC) 24/78

120	2Ed. 4/29/78	LAST NM 24/78	(NVS6273/80) 2/81
	Add	Depth 36 fathoms	17°00.1'N 122°36.2'E
120	2Ed. 4/29/78	LAST NM 2/81	(7(9T)84 Manila) 39/84
	Add	Light Fl G 5s	18°24.0'N 122°07.6'E
1140	3Ed. 6/21/80	NEW EDITION	(DMAHTC) 35/80
1140	3Ed. 6/21/80	LAST NM 35/80	(NVS6390/81) 21/81
	Add	Depth 143 meters	19°12'30"N 121°33'45"E
1140	3Ed. 6/21/80	LAST NM 21/81	(BA LL) 24/81
	Change	Period of light to 5sec	18°30.8'N 120°35.8'E
1140	3Ed. 6/21/80	LAST NM 24/81	(BA RA) 39/83
	Delete	R Bn (AERO)	18°10.4'N 120°31.5'E
1140	3Ed. 6/21/80	LAST NM 39/83	(7(9T)84 Manila) 39/84
	Add	Light Fl G 5s	18°24.0'N 122°07.6'E
1151	2Ed. 5/19/84	NEW EDITION	(DMAHTC) 29/84
1160	2Ed. 6/28/80	NEW EDITION	(DMAHTC) 39/80
1160	2Ed. 6/28/80	LAST NM 39/80	(BA CH 2661B) 27/81
	Add	Depth 92 meters	20°24.0'N 121°25.0'E
1160	2Ed. 6/28/80	LAST NM 27/81	(16(965)82 Taunton) 37/82
	Add	Depth 13.7 meters "Rep(1982)" (PA)	19°43.0'N 121°27.2'E
1160	2Ed. 6/28/80	LAST NM 37/82	(Phil CH 4204) 13/83
	Substitute	Depths 77 meters for 98 meters	20°03'30"N 121°47'42"E
		66 meters for 99 meters	20°02'42"N 121°47'54"E
	Add	Depth 167 meters	19°51'54"N 121°42'18"E
1170	1Ed. 9/20/80	NEW CHART	(DMAHTC) 48/80
1170	1Ed. 9/20/80	LAST NM 48/80	(NVS6419/81) 27/81
	Add	Depth 24 meters "Rep (1981)" (PA)	21°28.0'N 120°42.6'E
1170	1Ed. 9/20/80	LAST NM 27/81	(46(2721)81 Taunton) 9/82
	Delete	Obscured sector (234°-266°) from light	21°54.10'N 120°51.22'E
	Change	Obscured sector of light to 099°-234°	21°54.10'N 120°51.22'E
	Add	Depth 13 meters	21°11.65'N 120°52.90'E

91170	1Ed. 9/20/80	LAST NM 9/82	(NVS7381/85) 4/85
	Delete	Depth 13 meters	21°11.65'N 120°52.90'E
★91175	1Ed. 9/5/81	NEW CHART	(DMAHTC) N46/81
91175	1Ed. 9/5/81	LAST NM 46/81	(16(965)82 Taunton) N37/82
	Add	Depth 7 fathoms 3 feet "Rep (1982)" (PA)	19°43.0'N 121°27.2'E
91175	1Ed. 9/5/81	LAST NM 37/82	(DMAHTC) N40/84
	Add	Light flare symbol to light dot	18°37.5'N 121°09.0'E
★91200		CHART CANCELED	(DMAHTC) 44/85
★91220	2Ed. 8/17/85	NEW EDITION	(DMAHTC) 44/85
	Delete	Note	16°52.5'N 120°34.0'E
★91240	3Ed. 6/25/83	NEW EDITION	(DMAHTC; US LL) 34/83
	Change	Light to Fl R 5s 85ft 10M Height of light to 47ft	16°22.8'N 119°54.8'E 16°04.5'N 120°20.3'E
91240	3Ed. 6/25/83	LAST NM 34/83	(13(29)78 Manila) 51/83
	Change	Period of light to 3s	16°04.5'N 120°20.3'E
★91247	4Ed. 8/17/85	NEW EDITION	(DMATHC; NVS7405/85) 52/85
	Delete	Legend "(Rep Fl Lt) from buoy "1"	16°38'20"N 120°18'04"E
	Add	Color red to buoy "2"	16°38'07"N 120°17'41"E
★91260	3Ed. 10/9/82	NEW EDITION	(DMAHTC) 52/82
★91273	2Ed. 2/7/76	NEW EDITION	(DMAHC) 12/76
91273	2Ed. 2/7/76	LAST NM 12/76	(RS2256/77) 31/77
	Change	Light to Gp Fl (2) 10sec 89ft 12M	15°25.9'N 119°54.1'E
91273	2Ed. 2/7/76	LAST NM 31/77	(7(391)78 Taunton) 13/78
	Add	Depths 11 fathoms "Rep (1977)" in 12 fathoms "Rep (1977)"	15°30'19"N 119°54'15"E 15°30'34"N 119°53'48"E
★91280	6Ed. 3/6/82	NEW EDITION	(DMAHTC) 17/82
91280	6Ed. 3/6/82	LAST NM 17/82	(25(50T)81 Manila) 44/82
	Add	Light Fl 5s	14°18'22"N 120°37'44"E
91280	6Ed. 3/6/82	LAST NM 44/82	(21(34)82 Manila) 17/83
	Add	Dangerous wreck	14°30'38"N 120°37'40"E

91280	6Ed. 3/6/82 LAST NM 17/83 Add Buoy	(21(36)82 Manila) 23/83 14°33'17"N 120°54'03"E
91280	6Ed. 3/6/82 LAST NM 23/83 Add Position circle "DOME"	(26(43)82 Manila) 32/83 14°38.15'N 120°19.02'E
91280	6Ed. 3/6/82 LAST NM 32/83 Delete Stranded wreck	(37(2398)83 Taunton) 43/83 14°34.0'N 120°56.3'E
91280	6Ed. 3/6/82 LAST NM 43/83 Add Depth 30 fathoms Wk	(NVS7159/84) 4/84 14°42'03"N 120°11'59"E
91280	6Ed. 3/6/82 LAST NM 4/84 Substitute Depth 54 meters Wk for 30 fathoms Wk (Cancels 4/84-91280)	(NVS7159/84) 7/84 14°42'03"N 120°11'59"E
91280	6Ed. 3/6/82 LAST NM 7/84 Delete Buoy	(5(7)84 Manila) 11/85 14°33.3'N 120°54.1'E
91286	8Ed. 4/2/83 NEW EDITION Change Period of light to 6s	(DMAHTC; US LL) 22/83 14°45'10"N 120°11'14"E
91286	8Ed. 4/2/83 LAST NM 22/83 Relocate Buoy "S" (14°48'24"N 120°12'15"E) to	(18/83 CG14) 23/83 14°48'39"N 120°14'31"E
91286	8Ed. 4/2/83 LAST NM 23/83 Relocate Buoy "S" (14°48'24"N 120°14'15"E) to (Cancels 23/83-91286)	(18/83 CG14) 26/83 14°48'39"N 120°14'31"E
91286	8Ed. 4/2/83 LAST NM 26/83 Substitute Danger circle "Obstr" for buoy "6"	(5(05)83 Manila) 41/83 14°47'55"N 120°14'33"E
91286	8Ed. 4/2/83 LAST NM 41/83 Substitute Buoy "6", red, Fl R 4s, Ra Ref for danger circle "Obstr" (Supersedes 41/83-91286)	(NVS7093/83) 47/83 14°47'55.2"N 120°14'32.9"E
91286	8Ed. 4/2/83 LAST NM 47/83 Delete Pontoon wharf	(NVS7177/84) 6/84 14°45'59"N 120°15'15"E
91286	8Ed. 4/2/83 LAST NM 6/84 Relocate Buoy "7" close NE to and change color to G	(51/84 CG14) 6/85 14°48'36.9"N 120°12'49.1"E
	Change Characteristic of buoy "4" to QR	14°46'41"N 120°13'05"E
	Buoy to safe water buoy: "A", RW, ball topmark, Mo(A)	14°48'51"N 120°15'08"E

SUBREDOES

91

★91286 (Continued)

6/85

Add

Note

"CHANGES IN BUOYAGE

Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

14°47'25"N 120°19'00"E

★91286 8Ed. 4/2/83 LAST NM 6/85

(2/85 CG14) 9/85

Relocate

Buoy "7"

(14°48'36.9"N 120°12'49.1"E) to
(See 6/85-91286)

14°48'38.2"N 120°12'49.4"E

★91286 8Ed. 4/2/83 LAST NM 9/85

(NVS7451/85) 20/85

(Plan)

Add

Position circle

"Tr (R and W Lts) (conspic)" (PA)

14°49'18"N 120°17'20"E

★91286 8Ed. 4/2/83 LAST NM 20/85

(HNNM7560/85) 37/85

(And Plan)

Add

Depths 21 meters "Rep (1985)"

14°48'32.8"N 120°16'52.3"E

18.3 meters "Rep (1985)"

14°48'33.0"N 120°16'57.4"E

★91286 8Ed. 4/2/83 LAST NM 37/85

(49/85 CG14) 1/86

Change

Buoy to port buoy: "1", G, QG

14°46'13"N 120°15'00"E

Buoy to preferred channel buoy: "S",
GRG, Fl(2+1) G

14°48'39"N 120°14'31"E

★91289 17Ed. 5/5/84

NEW EDITION

(DMAHTC; USCG LL) 29/84

Change

Characteristic of buoy "A" to Mo(A)

14°48'51"N 120°15'08"E

Add

Light flare symbol to buoy "6"

14°47'55"N 120°14'33"E

91289 17Ed. 5/5/84 LAST NM 29/84

(NVS 7292/84) 32/84

Delete

Depths 5 fathoms 4 feet

14°50'57"N 120°15'35"E

12 fathoms Wk (PA)

14°50'45"N 120°15'42"E

Add

Depth 12 fathoms Wk

14°50'50.6"N 120°15'37.6"E

91289 17Ed. 5/5/84 LAST NM 32/84

(51/84 CG14) 6/85

Relocate

Buoy "7" close NE to
and change color to G

14°48'36.9"N 120°12'49.1"E

Change

Characteristic of buoy "4" to QR

14°46'42"N 120°13'05"E

Buoy to safe water buoy: "A", RW,
ball topmark, Mo(A)
(See 29/84-91289)

14°48'51"N 120°15'08"E

(continued on next page)

91289	(Continued) Add	Note	6/85
		"CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	14°52'00"N 120°10'00"E
91289	17Ed. 5/5/84 Relocate	LAST NM 6/85 Buoy "7" (14°48'36.9"N 120°12'49.1"E) to (See 6/85-91289)	(2/85 CG14) 9/85 14°48'38.2"N 120°12'49.4"E
91289	17Ed. 5/5/84 Add	LAST NM 9/85 Depths 11 fathoms "Rep (1985)" 10 fathoms "Rep (1985)"	(HNNM7560/85) 37/85 14°48'33"N 120°16'52"E 14°48'33"N 120°16'57"E
★91289	17Ed. 5/5/84 Change	LAST NM 37/85 Buoy "4" to red nun	(37/85 CG14) 40/85 14°51'04"N 120°13'18"E
★91289	17Ed. 5/5/84 Change	LAST NM 40/85 Buoy "5" to green can	(48/85 CG14) 52/85 14°51'04"N 120°12'54"W
91289	17Ed. 5/5/84 Change	LAST NM 52/85 Buoy to port buoy: "1", G, QG Buoy to preferred channel buoy: "S", GRG, Fl(2+1) G	(49/85 CG14) 1/86 14°46'14"N 120°14'59"E 14°48'39"N 120°14'31"E
★91292	2Ed. 6/26/76	NEW EDITION	(DMAHC) 33/76
★91292	2Ed. 6/26/76 Add	LAST NM 33/76 Dangerous wreck (PA)	(NVS3853/78) 50/78 14°30.7'N 120°37.5'E
★91292	2Ed. 6/26/76 Add	LAST NM 50/78 Dangerous wreck (PA) (Cancels 50/78-91292)	(NVS3874/78) 52/78 14°30.0'N 120°37.6'E
91292	2Ed. 6/26/76 Add	LAST NM 52/78 Stranded wreck marked by buoy, red Buoys (2), red, (PD)	(26(88)78 Manila) 21/79 14°30'39.2"N 120°37'23.6"E 14°30'57.4"N 120°37'23.6"E



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91292	2Ed. 6/26/76	LAST NM 21/79	(13(34)80 Manila) 41/80
	Add	Dashed-line arc of a circle, radius 1 mile, with legend "DYASON HAVEN", centered arc between	14°34'30"N 120°38'42"E 14°34'15"N 120°39'36"E 14°34'15"N 120°37'50"E
		Note: Anchorage area	
91292	2Ed. 6/26/76	LAST NM 41/80	(13(34)80 Manila) 52/80
	Add	Dashed-line arc of a circle, radius 1 mile, with legend "DYASON HAVEN" centered	14°34'30"N 120°38'42"E 14°34'15"N 120°37'43"E 14°34'15"N 120°39'41"E
		Note: Anchorage area (Cancels NM 41/80-91292)	
91292	2Ed. 6/26/76	LAST NM 52/80	(13(34)80 Manila) 10/81
	Add	"DYASON HAVEN" area bound by chart border and dashed-line arc of a circle, diameter centered 1.0 mile N of position in (Cancels 41, 52/80-91292)	14°33'00"N 120°38'42"E
91292	2Ed. 6/26/76	LAST NM 10/81	(23(52)80 Manila) 16/81
	Add	Buoy (mooring) Fl	14°31'30"N 120°38'00"E
91292	2Ed. 6/26/76	LAST NM 16/81	(DMAHTC; 21(34)82 Manila) 17/83
	Add	Light flare symbol to light dot Dangerous wreck	14°28'11"N 120°36'20"E 14°30'38"N 120°37'40"E
★91294	7Ed. 2/2/85	NEW EDITION	(DMAHTC) 17/85
	Relocate	Buoy (14°33'17"N 120°54'03"E) to (Previously published 11/85)	14°33'18"N 120°55'59"E
	Add	Buoys "C" (undesignated), red (Previously published 11/85)	14°36'11"N 120°55'08"E 14°35'08"N 120°56'44"E
★91297	8Ed. 1/8/83	NEW EDITION	(DMAHTC) 7/83
91297	8Ed. 1/8/83	LAST NM 7/83	(18(30)82, 16(21)82, 19(33)82, 16(20)82 Manila) 17/83
	Delete	Lights	14°35'48"N 120°57'35"E 14°36'19"N 120°55'03"E
		Buoys	14°36'14"N 120°55'13"E 14°36'06"N 120°55'15"E 14°35'07"N 120°56'43"E
		Position circle "Stake"	14°38'39"N 120°55'38"E

91297	8Ed. 1/8/83	LAST NM 17/83	(35(2243)83 Taunton) 42/83
Delete		Buoys	14°33'29.2"N 120°55'45.0"E 14°33'32.4"N 120°55'42.6"E
Add		Light Fl R 4s 6M Buoy, yellow can, Fl Y 2s	14°34'20.6"N 120°57'20.1"E 14°33'26.2"N 120°55'38.0"E
91297	8Ed. 1/8/83	LAST NM 42/83	(37(2398)83 Taunton; Phil CH 4236-A) 43/83
Delete		Stranded wreck	14°34'02"N 120°56'19"E
Substitute		Swept depth 1.8 meters "Obstr" for swept depth 10.9 meters "Obstr"	14°34'30"N 120°58'38"E
Add		Stranded wreck (conspic)	14°34'01.3"N 120°57'38.0"E
91297	8Ed. 1/8/83	LAST NM 43/83	(3(156)84 Taunton) 9/84
Delete		Depths 9.7 meters 10.6 meters	14°35'57.5"N 120°55'23.5"E 14°34'30.0"N 120°57'34.0"E
Add		Depths 6.4 meters 5.2 meters 9.4 meters 9.1 meters 9.7 meters	14°36'16.8"N 120°55'28.9"E 14°35'57.6"N 120°55'24.2"E 14°34'59.1"N 120°57'47.2"E 14°34'49.4"N 120°57'34.8"E 14°34'29.0"N 120°57'38.4"E
91297	8Ed. 1/8/83	LAST NM 9/84	(BA LL) 52/84
Change		Light to Fl G 4s 7m 7M	14°33'51"N 120°58'49"W
91297	8Ed. 1/8/83	LAST NM 52/84	(5(6, 7), 10(12)84 Manila) 11/85
Add		Buoys "C" (undesignated) (undesignated), red	14°36'11"N 120°55'08"E 14°33'18"N 120°55'59"E 14°35'08"N 120°56'44"E
91300	3Ed. 7/26/80	NEW EDITION	(DMAHTC) 40/80
91300	3Ed. 7/26/80	LAST NM 40/80	(41(2410)81 Taunton) 1/82
Add		Depth 161 meters "Rep (1981)"	13°30.42"N 121°18.00"E
91300	3Ed. 7/26/80	LAST NM 1/82	(19(38)81 Manila; Phil CH 4344) 24/82
Delete		Stranded wreck	13°31'22"N 120°59'14"E
Add		Stranded wreck	13°31'20"N 120°59'07"E
91300	3Ed. 7/26/80	LAST NM 24/82	(Phil CH 4256A) 18/84
Delete		Depth 7.3 meters Wk	13°45.3"N 121°02.2"E
		Dangerous wrecks	13°45.2"N 121°02.5"E 13°44.9"N 121°02.5"E
		Light	13°46.2"N 121°01.6"E
91309	3Ed. 5/8/82	NEW EDITION	(DMAHTC) 29/82

91309	3Ed. 5/8/82	LAST NM 29/82	(18(28)82 Manila) 23/83
	Add	Purple dashed line joining	13°43'12.0"N 121°03'31.1"E
			13°43'12.0"N 121°03'03.5"E
			13°43'44.0"N 121°03'03.5"E
			13°43'44.0"N 121°03'24.0"E

Legend

"Navigation and fishing prohibited"

13°43'30.0"N 121°03'12.0"E

91309	3Ed. 5/8/82	LAST NM 23/83	(Phil CH 4256A) 18/84
	Delete	Depth 4 fathoms Wk	13°45'26"N 121°02'15"E
		Light	13°46'16"N 121°01'30"E

91309	3Ed. 5/8/82	LAST NM 18/84	(23(1552)85 Taunton) 32/85
	Substitute	Depth 9 fathoms 3 feet for 8 fathoms 3 feet	13°43'28"N 121°03'19"E

Change Legend "Navigation and Fishing Prohibited" to "Navigation Prohibited"

13°43'30"N 121°03'12"E

Add Purple composite line joining

13°44'00"N 121°03'13"E
13°44'00"N 121°02'30"E
13°43'00"N 121°02'30"E
13°43'00"N 121°03'32"E

Legend "Anchoring and Fishing Prohibited"

13°43'35"N 121°02'45"E

"Anchorage for Large Vessels" area bound by dashed-line circle, radius 0.5 mile, centered

13°44'33"N 121°02'00"E

Position circle "(flares)"

13°43'51"N 121°03'41"E

★91314 2Ed. 12/4/76 NEW EDITION

Add Depths 4 fathoms in

(DMAHC) 4/77

16 fathoms

13°49'05"N 120°14'42"E

10 fathoms

13°49'11"N 120°14'35"E

17 fathoms

13°50'55"N 120°18'26"E

19 fathoms

13°41'30"N 120°20'21"E

20 fathoms

13°41'19"N 120°20'28"E

20 fathoms

13°41'04"N 120°21'16"E

20 fathoms

13°40'59"N 120°21'29"E

19 fathoms

13°40'53"N 120°21'48"E

13°40'19"N 120°22'49"E

(Previously published 52/76)

Delete Legend "Navigation aids and hazards corrected to 1962" in the title block

13°37'07"N 120°07'30"E

(continued on next page)

91314	(Continued)		4/77
	Add	Legend "Corrected from Notice to Mariners through NM 49/1976" in title block	13°37'07"N 120°07'30"E
91314	2Ed. 12/4/76	LAST NM 4/77	(Phil CH 4338) 6/78
	Substitute	Depths 5¼ fathoms for 6¼ fathoms 4¾ fathoms for 5¼ fathoms	13°49'16"N 120°16'15"E 13°44'39"N 120°17'45"E
	Add	Depths 4 fathoms in 94 fathoms 8 fathoms 19 fathoms 19 fathoms	13°46'21"N 120°16'00"E 13°53'20"N 120°05'35"E 13°46'54"N 120°19'26"E 13°44'21"N 120°18'42"E 13°45'24"N 120°17'16"E
91314	2Ed. 12/4/76	LAST NM 6/78	(RS3635/78) 19/78
	Add	Position circle "Dome (conspic)" (PA)	13°46.70'N 120°09.40'E
91314	2Ed. 12/4/76	LAST NM 19/78	(159872)81 Taunton) 23/81
	Change	Characteristic of light to L Fl(2) 60sec	13°53'24"N 120°01'20"E
91314	2Ed. 12/4/76	LAST NM 23/81	(31(2028)83 Taunton) 39/83
	Delete	Position circle "Dome (conspic)" (PA)	13°46.7'N 120°09.4'E
	Add	Position circle "2 Domes (conspic)" (PA)	13°47.3'N 120°08.7'E
91314	2Ed. 12/4/76	LAST NM 39/83	(DMAHTC) 32/84
	Change	DMA Stock No. to 91ACO91314 in lower right margin of chart Note: Applicable to certain copies of this chart only	
91320	4Ed. 2/18/84	NEW EDITION	(DMAHTC) 16/84
91321	1Ed. 5/31/75	NEW CHART	(DMAHC) 29/75
91321	1Ed. 5/31/75	LAST NM 29/75	(27(1379)75 Taunton) 33/75
	Add	Stranded wreck	12°39'32"N 120°24'48"E
	Delete	Stranded wreck	12°44'15"N 120°27'19"E
91321	1Ed. 5/31/75	LAST NM 33/75	(RS1101/76; US CH 91331) 9/76
	Add	Depths 225 meters in 20 meters	12°38'10"N 120°24'50"E 12°17'30"N 120°31'18"E
91321	1Ed. 5/31/75	LAST NM 9/76	(Phil CH 4314) 35/76
	Delete	Bns (4) WNW, NW, NE, SE of	12°02.5'N 120°19.6'E
91321	1Ed. 5/31/75	LAST NM 35/76	(45(2196)76 Taunton) 1/77
	Change	Light to Alt Fl WR 9sec 40m 22M	12°39.8'N 120°24.8'E

91321	1Ed. 5/31/75 Delete	LAST NM 1/77 All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	(NVS6212/80) 37/80
★91321	1Ed. 5/31/75 Change	LAST NM 37/80 DMA Stock No. to 91ACO91321 Note: Applicable to certain copies of this chart only Characteristic of light to Fl W 5s	(DMAHTC; BA LL) 32/84 12°12.6'N 121°00.5'E
91323	1Ed. 2/22/60 Delete	LAST NM 52/70 Dangerous wreck (Mast)	(Phil CH 4314) 35/76 12°01.2'N 119°58.1'E
★91323	1Ed. 2/22/60 Change	LAST NM 35/76 DMA Stock No. to 91XCO91323 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★91326	2Ed. 5/29/76 Delete	NEW EDITION Dangerous wreck (Mast) Bns (4) W, WNW, ENE, SE of	(DMAHC; Phil CH 4314) 35/76 12°01.2'N 119°58.1'E 12°02.5'N 120°19.6'E
★91326	2Ed. 5/29/76 Change	LAST NM 35/76 DMA Stock No. to 91BHA91326 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★91331	2Ed. 12/17/77	NEW EDITION	(DMAHC) 4/78
91331	2Ed. 12/17/77 Change	LAST NM 4/78 Lights to Fl R 5sec 36ft 7M Fl R 5sec 33ft	(US LL) 16/78 13°25.9'N 121°11.7'E 12°19.9'N 121°05.1'E
91331	2Ed. 12/17/77 Change	LAST NM 16/78 Characteristic of light to Gp Fl(3) 10sec	(4(7)78 Manila) 52/80 12°49.8'N 120°45.7'E
91331	2Ed. 12/17/77 Add	LAST NM 52/80 Depths 3 fathoms 3½ fathoms 4 fathoms 7¼ fathoms 10¼ fathoms 42 fathoms	(US CH 91321) 49/81 11°56.30'N 120°42.90'E 11°57.10'N 120°42.25'E 11°57.25'N 120°42.00'E 12°03.25'N 120°52.00'E 12°05.70'N 120°46.20'E 12°06.25'N 120°46.75'E

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91331	(Continued)		49/81
	Add	31 fathoms	12°05.75'N 120°48.00'E
		8½ fathoms	12°09.20'N 120°49.00'E
		2½ fathoms	12°10.00'N 120°49.60'E
		3 fathoms	12°10.50'N 120°49.00'E
		28 fathoms	12°10.00'N 120°52.00'E
		43 fathoms	12°05.75'N 120°59.50'E
		41 fathoms	12°09.70'N 120°56.50'E
		48 fathoms	12°10.60'N 120°56.25'E
		47 fathoms	12°12.20'N 120°55.50'E
		4 fathoms	12°11.90'N 120°54.00'E
		3 fathoms	12°12.20'N 120°53.50'E
		4¼ fathoms	12°12.80'N 120°53.80'E
		3 fathoms	12°13.20'N 120°53.90'E
		8¼ fathoms	12°13.20'N 120°53.40'E
91331	2Ed. 12/17/77 LAST NM 49/81		(14(31)81 Manila) 22/82
	Add	Dangerous wreck (PA)	13°24.6'N 120°27.6'E
91331	2Ed. 12/17/77 LAST NM 22/82		(BA LL) 32/84
	Change	Characteristic of light to Fl W 5s	12°12.7'N 121°00.5'E
★91331	3Ed. 12/17/77 LAST NM 32/84		(DMAHTC) 26/85
	Change	DMA Stock No. to 91ACO91331 in lower right corner of chart	
		Note: Applicable to certain copies of this chart only	
★91332	1Ed. 12/11/76	NEW CHART	(DMAHC) 4/77
91332	1Ed. 12/11/76 LAST NM 4/77		(NVS6212/80) 37/80
	Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3	
		Note: Stations permanently discontinued	
91332	1Ed. 12/11/76 LAST NM 37/80		(26(1696)83 Taunton) 35/83
	Add	Pilot station symbol	12°03.7'N 121°20.4'E
		Legends "Work in progress (1983)"	12°03.3'N 121°21.3'E
			12°02.2'N 121°25.0'E
91332	1Ed. 12/11/76 LAST NM 35/83		(BA LL) 32/84
	Change	Characteristic of light to Fl W 5s	12°12.6'N 121°00.5'E
★91338	2Ed. 8/31/85	NEW EDITION	(DMAHTC) 48/85
★91340	3Ed. 10/29/83	NEW EDITION	(DMAHTC) 2/84
★91340	3Ed. 10/29/83 LAST NM 2/84		(NVS7196/84) 10/84
	Add	Depth 30 fathoms "Rep (1984)"	13°06.4'N 122°10.6'E

★91360	2Ed. 8/2/80	NEW EDITION	(DMAHTC) 41/80
91360	2Ed. 8/2/80 LAST NM 41/80 Change Characteristic of light to Gp Fl R(2) 5sec		(29(1886)83 Taunton) 37/83 12°32.5'N 123°22.7'E
★91380	2Ed. 8/16/80 Change	NEW EDITION Light to Fl R 5sec 11m 7M	(DMAHTC; US LL) 46/80 12°30.2'N 124°17.1'E
91380	2Ed. 8/16/80 LAST NM 46/80 Add Depth 19 fathoms "Rep (1981)"		(32(1848)81 Taunton) 41/81 12°46'42"N 124°14'24"E
91380	2Ed. 8/16/80 LAST NM 41/81 Substitute Depths 135 meters for 35 meters 155 meters for 15 meters		(NVS6545/81) 1/82 12°38'07"N 124°13'22"E 12°39'27"N 124°14'12"E
★91400	2Ed. 8/29/81	NEW EDITION	(DMAHTC) 42/81
★91407	2Ed. 12/18/76	NEW EDITION	(DMAHC) 6/77
91407	2Ed. 12/18/76 LAST NM 6/77 Delete Lights		(Phil CH 4221) 32/77 13°23'54"N 123°42'17"E 13°24'19"N 123°42'48"E
	Add	Range lights, front FR 36ft 7M in rear FR 8M	13°24'19"N 123°42'50"E 13°23'59"N 123°42'15"E
		Range line extending in 058°55' direction from above rear light dashed for 2.9 miles, thence solid for 5.2 miles Note: Lights in line 238°55'	
91407	2Ed. 12/18/76 LAST NM 32/77 Change Lights to Fl R 5sec 36ft 9M Fl G 5sec 9M (See 32/77-91407)		(25(051, 052)77 Manila) 41/77 13°24'19"N 123°42'50"E 13°23'59"N 123°42'15"E
91407	2Ed. 12/18/76 LAST NM 41/77 Change Light to Fl R 5sec 53ft 7M		(22(67)78 Manila) 20/79 13°13'32"N 123°52'15"E

★92005	5Ed. 12/15/84	NEW EDITION	(DMAHTC; NVS6666/82; 39(2368)82 Taunton) 12/85 3°27.9'N 117°51.7'E
	Delete	Light (Previously published 8/85)	
	Delete	Legends "(PA)" and "Rep (1981)" from light	8°44.0'N 119°49.2'E
	Change	Line 13 of cautions note to "121°19'E, 9°39'N 121°19'E, 9°39'N 121°17'E, 9°40'N 121°12'E are reefs which bare" in upper left margin of chart.	
92005	5Ed. 12/15/84	LAST NM 12/85	(HNNM7516/85) 32/85
	Add	Depth 122 fathoms "Rep (1984)"	5°47.3'N 119°51.5'E
★92006	4Ed. 2/5/83	NEW EDITION	(DMAHTC) 20/83
	Delete	Legend "(Rep extinguished Jan. 1983)" from light	6°17.0'N 126°11.5'E
92006	4Ed. 2/5/83	LAST NM 20/83	(7(462)83 Taunton) 23/83
	Add	Depth 20 fathoms "Rep (1982)"	7°33.9'N 117°38.0'E
92006	4Ed. 2/5/83	LAST NM 23/83	(NVS7166/84) 4/84
	Add	Depth 8 fathoms 3 feet "Rep (1984)" (PA)	7°20.1'N 118°00.9'E
92006	4Ed. 2/5/83	LAST NM 4/84	(51(3355)83 Taunton; NVS6577/82) 6/84
	Add	Isolated danger light: Fl(2) 8s 14m 9M	5°46.9'N 118°49.1'E
	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."		
			5°00.0'N 117°00.0'E
92006	4Ed. 2/5/83	LAST NM 6/84	(2(108, 109)84 Taunton) 9/84
	Add	Depths 9 fathoms "Rep (1983)"	7°23.2'N 117°58.0'E
		15 fathoms "Rep (1983)"	7°24.9'N 117°52.7'E
		3 fathoms 1 foot "Rep (1983)"	7°07.0'N 117°39.8'E
92006	4Ed. 2/5/83	LAST NM 9/84	(18(21)83 Manila) 13/84
	Delete	Dangerous submerged rocks (2) and legend "Rep (1816)" in vicinity	9°54'N 118°11'E
	Substitute	Depth 0 fathom 4 feet for 3 fathoms 3 feet	9°52.2'N 118°08.9'E

92006	4Ed. 2/5/83	LAST NM 13/84	(29(1884)84 Taunton) 37/84
	Delete	Depth 8 fathoms 3 feet "Rep (1984)" (PA) (See 4/84-92006)	7°20.1'N 118°00.9'E
	Add	Depth 7 fathoms 3 feet "Rep (1984)"	7°20.0'N 117°59.0'E
92006	4Ed. 2/5/83	LAST NM 37/84	(41(2685)84 Taunton) 47/84
	Delete	Depth 7 fathoms 3 feet "Rep (1984)" (See 37/84-92006)	7°20.0'N 117°59.0'E
	Add	Depth 7 fathoms 3 feet "Rep (1984)"	7°20.1'N 118°00.9'E
92006	4Ed. 2/5/83	LAST NM 47/84	(BA LL) 8/85
	Delete	Light	3°27.9'N 117°51.7'E
92006	4Ed. 2/5/83	LAST NM 8/85	(HNNM7516/85) 32/85
	Add	Depth 122 fathoms "Rep (1984)"	5°47.3'N 119°51.5'E
★92010	3Ed. 5/14/83	NEW EDITION	(DMAHTC; 8(515)79 Taunton) 29/83
	Delete	Depth 5¼ fathoms "Rep (1979)"	5°46.4'N 119°10.4'E
	Substitute	Depth 5¼ fathoms "Rep (1979)" for 5 fathoms	5°45.5'N 119°09.8'E
	Add	Latitude designation 50' in chart border	4°50.0'N 122°07.0'E
92010	3Ed. 5/14/83	LAST NM 29/83	(51(3355)83 Taunton; NVS6577/82) 6/84
	Substitute	Isolated danger light: Fl(2) 8s 46ft 9M for beacon	5°46.5'N 118°49.7'E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	5°20'N 118°55'E
92010	3Ed. 5/14/83	LAST NM 6/84	(10(631)84 Taunton) 16/84
	Change	Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	5°35.0'N 119°08.8'E
92010	3Ed. 5/14/83	LAST NM 16/84	(HNNM7516/85) 32/85
	Add	Depth 122 fathoms "Rep (1984)"	5°47.3'N 119°51.5'E
★92015	Ed. 7/4/80	NEW CHART	(DMAHTC) N35/83

★92020	Ed. 7/28/78	NEW CHART	(DMAHTC; NVS6539/81) N39/82
	Add	Light Gp Fl(2) 10sec 14M (PA) with legend "Rep (1981)" Note: Disused lighthouse reported displaying above light	8°44.1'N 119°48.6'E
92020	Ed. 7/28/78	LAST NM 39/82	(Phil CH 4447) N37/85
	Change	Characteristic of lights to Q Fl R 4s	10°23.1'N 124°01.0'E 10°20.1'N 123°59.1'E

★92025	3Ed. 2/11/84	NEW EDITION	(DMAHTC) 16/84
	Delete	Omega note "All users...propagation paths."	8°29'N 125°00'E
	Change	Characteristic of lights to Fl(2) R 10s	9°47.0'N 125°29.9'E 11°36.9'N 125°26.2'E 11°26.5'N 124°51.1'E

★92030	4Ed. 1/22/83	NEW EDITION	(DMAHTC) 12/83
92030	4Ed. 1/22/83	LAST NM 12/83	(NVS7301/84) 33/84
	Add	Depth 4½ fathoms "Rep (1984)" (PA)	12°14.4'N 122°49.0'E

★92033	4Ed. 3/19/83	NEW EDITION	(DMAHTC) 20/83
	Delete	Charts 92510, 92530, 92540, 92550 from Index to Next Larger Scale Charts (Previously published 17/83)	10°41'N 117°10'E
	Add	Dangerous wreck (Previously published 17/83)	8°59'17"N 118°19'19"E
92033	4Ed. 3/19/83	LAST NM 20/83	(42(60)82 Brest) 29/83
	Add	Depth 6 fathoms Platform	11°45.8'N 119°16.2'E 11°48.5'N 119°15.8'E
92033	4Ed. 3/19/83	LAST NM 29/83	(8(010)83 Manila) 41/83
	Add	"Restricted Area" bound by purple composite line joining	11°24'N 118°57'E 11°30'N 118°57'E 11°30'N 119°06'E 11°24'N 119°06'E
92033	4Ed. 3/19/83	LAST NM 41/83	(31(780)83 Tokyo) 50/83
	Add	Chartlet, depicting changes in hydrography, from back of Section I	9°49'N 118°24'E

92033	4Ed. 3/19/83	LAST NM 50/83	(11(014), 17(020)83 Manila; Phil CH 4716) 1/84
	Add	Depths 2¾ fathoms	9°55.0'N 118°18.2'E
		14 fathoms	9°43.4'N 118°18.2'E
		16 fathoms	9°46.0'N 118°21.8'E
		22 fathoms	9°48.7'N 118°17.3'E
		11 fathoms	9°48.8'N 118°27.7'E
		12 fathoms	9°52.6'N 118°19.2'E
		12 fathoms	9°49.9'N 118°26.8'E
		13 fathoms	9°53.4'N 118°19.7'E
		5 fathoms "Rep (1976)"	10°04.5'N 118°02.5'E
		(See 50/83-92033)	
92033	4Ed. 3/19/83	LAST NM 1/84	(2(2)84 Manila) 25/84
	Delete	Restricted areas centered	11°00.0'N 118°46.0'E
		(Supersedes 41/83-92033)	11°27.0'N 119°01.5'E
	Add	"RESTRICTED AREA" bound by purple composite line joining	11°37'N 118°51'E 11°37'N 119°10'E 10°46'N 118°32'E 10°46'N 119°04'E
92033	4Ed. 3/19/83	LAST NM 25/84	(2(2)84 Manila) 28/84
	Add	"RESTRICTED AREA" bound by purple composite line joining	11°37'N 118°51'E 11°37'N 119°10'E 10°46'N 119°04'E 10°46'N 118°32'E
		(See 25/84-92033)	
92033	4Ed. 3/19/83	LAST NM 28/84	(NVS7142/83) 39/84
	Add	Chartlet, depicting changes in hydrography, from back of Section I	9°52.0'N 118°20.0'E
92033	4Ed. 3/19/83	LAST NM 39/84	(12(12)85 Manila) 33/85
	Add	Depths 9¾ fathoms	9°35.7'N 118°04.8'E
		14¼ fathoms	9°31.8'N 118°05.5'E
		11½ fathoms	9°30.5'N 118°02.5'E
		13½ fathoms	9°28.8'N 118°01.8'E
		10¾ fathoms	9°26.3'N 118°01.5'E
92033	4Ed. 3/19/83	LAST NM 33/85	(13(013)85 Manila) 34/85
	Add	Depths 7½ fathoms	9°30.00'N 118°04.25'E
		6 fathoms	9°36.00'N 118°03.00'E
		7½ fathoms	9°37.50'N 118°00.51'E
		6 fathoms	9°34.76'N 117°56.26'E
		7¾ fathoms	9°27.76'N 118°01.50'E
		7¾ fathoms	9°26.50'N 117°59.75'E
92033	4Ed. 3/19/83	LAST NM 34/85	(14(18), 15(19)84 Manila) 38/85
	Delete	Depth 21 fathoms	9°40.8'N 118°12.9'E

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92033	(Continued)		38/85
	Add	Depth 13 fathoms	9°40.4'N 118°15.1'E
		9 fathoms	9°33.7'N 118°09.7'E
		10¾ fathoms	9°34.0'N 118°07.9'E
		8½ fathoms	9°33.7'N 118°07.8'E
		7 fathoms	9°37.4'N 118°06.0'E
		13 fathoms	9°36.7'N 118°09.8'E
		11 fathoms	9°40.8'N 118°13.0'E
		10 fathoms	9°34.8'N 118°13.9'E
		3 fathoms	9°38.7'N 118°08.1'E
		7 fathoms	9°37.8'N 118°11.0'E
		10½ fathoms	9°35.1'N 118°11.7'E
		(See 39/84-92033)	
92033	4Ed. 3/19/83	LAST NM 38/85	(15(16, 17)85 Manila) 40/85
	Add	Buoy, yellow (lighted)	11°27.5'N 118°58.8'E
		Platforms with light flare symbol	11°28.8'N 119°01.3'E
			11°25.8'N 119°03.7'E
			11°26.2'N 119°00.8'E
92033	4Ed. 3/19/83	LAST NM 40/85	(HNNM7626/85) 50/85
	Change	Buoy to superbuoy TANKER with light flare and legend "Storage vessel (lighted)"	11°27'30"N 118°58'48"E
		(See 40/85-92033)	
92033	4Ed. 3/19/83	LAST NM 50/85	(19(21)85 Manila) 2/86
	Add	Superbuoy TANKER with light flare and legend "Storage vessel"	11°20.0'N 118°59.5'E
★92035	4Ed. 9/21/85	NEW EDITION	(DMAHTC; BA CH 1654) 1/86
92035	4Ed. 9/21/85	LAST NM 1/86	(DMAHTC) 2/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the Malaysian area covered by this chart. See Chart No. 1."	5°35.5'N 117°41.5'E
★92040	2Ed. 1/29/83	NEW EDITION	(DMAHTC) 14/83
92040	2Ed. 1/29/83	LAST NM 14/83	(10(13)84 Manila) 10/85
	Add	Light Fl(5) R 10s	12°35'30"N 125°00'00"E
92050	1Ed. 10/9/61	LAST NM 52/61	(Phil CH 4422) 8/77
	Change	(And Plan Port Borongan) Light to Fl 10sec 136ft 13M	11°35.9'N 125°30.2'E

92050	1Ed. 10/9/61	LAST NM 8/77 (And Plan Port Borongan)	(9(15, 16)77 Manila) 34/77
	Change	Lights to Gp Fl R (2) 10sec 29ft 9M Fl 15sec 136ft 12M (Supersedes 8/77-92050)	11°36'54"N 125°26'12"E 11°35'55"N 125°30'10"E
★92060	2Ed. 9/25/76	NEW EDITION	(DMAHC) 45/76
	Delete	Buoy "1"	11°14.7"N 125°03.7"E
92060	2Ed. 9/25/76	LAST NM 45/76	(Phil CH 4423) 39/77
	Substitute	Depths 8¼ fathoms for 11 fathoms 3¼ fathoms for 4 fathoms 3¾ fathoms for 4¼ fathoms 4¾ fathoms for 5¼ fathoms 5¼ fathoms for 9 fathoms 3 fathoms for 6 fathoms	11°09'30"N 125°06'44"E 11°09'06"N 125°07'22"E 11°11'30"N 125°08'37"E 11°11'05"N 125°09'50"E 11°09'19"N 125°10'32"E 11°10'30"N 125°11'00"E
	Add	Depths 4¼ fathoms in 1 fathom 3 fathoms 5 fathoms	11°09'42"N 125°11'05"E 11°10'24"N 125°11'11"E 11°10'15"N 125°11'16"E 11°09'32"N 125°11'20"E
92060	2Ed. 9/25/76	LAST NM 39/77	(US LL) 16/78
	Change	Light to Fl 5sec 18m 11M	11°04.42"N 125°09.15"E
92060	2Ed. 9/25/76	LAST NM 16/78	(13(40)79 Manila) 4/80
	Change	Characteristic of light to Qk Fl R	11°15'10"N 125°00'14"E
92060	2Ed. 9/25/76	LAST NM 4/80	(22(61)79 Manila) 17/80
	Add	Position circle "R TR (FR Lt)"	11°14'50"N 125°00'28"E
★92061	3Ed. 3/27/76	NEW EDITION	(DMAHC) 20/76
	Add	Dangerous wreck "Rep (1975)" (Previously published 18/76)	11°13.2"N 125°04.0"E
92061	3Ed. 3/27/76	LAST NM 20/76	(Phil Ch 4468) 8/77
	Add	Buoys (mooring) in	11°06'45"N 125°12'15"E 11°06'41"N 125°12'25"E 11°06'47"N 125°12'27"E 11°06'37"N 125°12'32"E
	Delete	(And Plan) Buoy (mooring)	11°14'27"N 125°00'24"E
		Buoys (mooring) (8) in Cancabato Bay S of latitude	11°14'N
92061	3Ed. 3/27/76	LAST NM 8/77	(US LL) 16/78
	Change	Light to Fl 5sec 60ft 11M	11°04'27"N 125°09'10"E

92061 3Ed. 3/27/76 LAST NM 16/78 (13(40)79 Manila) 4/80
 (And Plan)
 Change Characteristic of light to Qk Fl R 11°15'10"N 125°00'14"E

92061 3Ed. 3/27/76 LAST NM 4/80 (16(46), 18(52)79 Manila) 5/80
 Delete Position circles (stakes)
 11°12'59.0"N 125°03'31.0"E
 11°12'49.0"N 125°03'27.0"E
 11°12'53.5"N 125°04'19.0"E
 11°12'15.5"N 125°04'46.0"E
 11°11'42.5"N 125°03'46.0"E

(And Plan)
 Add Position circle (accurate) "SPIRE" 11°14'02.6"N 125°00'01.4"W

92061 3Ed. 3/27/76 LAST NM 5/80 (17(48)79 Manila) 7/80
 Relocate Buoys
 "1" (11°14'36"N 125°03'51"E) to 11°14'59.8"N 125°03'45.0"E
 "3" (11°15'31"N 125°02'00"E) 11°15'24.5"N 125°02'01.5"E
 and change to "5", black can
 (undesignated)
 (11°15'26"N 125°02'57"E) 11°15'24.0"N 125°02'59.5"E
 and add designation "3"

(And Plan)
 Relocate Buoy "2" 11°15'46"N 125°04'45"E to 11°15'44.5"N 125°01'40.0"E

(Plan)
 Delete Buoy "3" 11°15'31"N 125°02'00"E

92061 3Ed. 3/27/76 LAST NM 7/80 (22(61)79 Manila) 17/80
 (And Plan)
 Add Position circle "R TR (FR Lt)" 11°14'49.8"N 125°00'27.7"E

92061 3Ed. 3/27/76 LAST NM 17/80 (23(63)79 Manila) 28/80
 (And Plan)
 Add Position circle "Tr (2 FR Lts)" 11°14'13.5"N 125°01'34.2"E

★92070 2Ed. 1/24/81 NEW EDITION (DMAHTC) 13/81

92070 2Ed. 1/24/81 LAST NM 13/81 (Phil CH 4420) 32/83

Add Position circle "Stakes" 11°28'06"N 124°49'51"E
 Danger circle "Stakes" 11°26'48"N 124°49'32"E

Danger circle with legends
 "Foul" and "Stakes" 11°26'27"N 124°49'32"E

★92080 2Ed. 5/6/78 NEW EDITION (DMAHC) 24/78

92080	2Ed. 5/6/78	LAST NM 24/78 (Plan)	(3(13, 14)79 Manila) 22/79
	Substitute	Depth 1/2 fathom for 3 fathoms	10°09'47.5"N 125°07'19.7"E
	Add	Danger circle "Obstr"	10°09'27.8"N 125°07'03.1"E

92090	1Ed. 8/20/56	LAST NM 5/75	(Phil CH 4425) 47/76
	Add	Buoy "1", black can	10°18'06"N 124°27'54"E
92090	1Ed. 8/20/56	LAST NM 47/76	(19(039)77 Manila) 38/77
	Change	Light to Fl R 5sec 35ft 5M	10°08'00"N 124°50'24"E
92090	1Ed. 8/20/56	LAST NM 38/77	(17(41)80 Manila) 2/81
	Add	Light Fl	10°55.0'N 124°41.6'E

★92100	2Ed. 5/11/85	NEW EDITION	(DMAHTC) 30/85
	Delete	Note (Changes in buoyage)	9°45.5'N 124°20.0'E

★92110	2Ed. 10/15/83	NEW EDITION	(DMAHTC) 1/84

★92120	2Ed. 2/2/85	NEW EDITION	(DMAHTC) 17/85

★92130	2Ed. 7/22/78	NEW EDITION	(DMAHC) 35/78
92130	2Ed. 7/22/78	LAST NM 35/78	(7(14)78 Manila) 39/78
	Add	Position Circle "Twin Spires"	8°11'09"N 126°20'58"E
★92130	2Ed. 7/22/78	LAST NM 39/78	(NVS4014/79) 22/79
	Add	Stranded wreck "Rep (1979)" (PA)	8°15'30"N 126°28'00"E
92130	2Ed. 7/22/78	LAST NM 22/79	(44(2692)82 Taunton) 9/83
	Add	Depth 2 1/4 fathoms	8°12'21"N 126°22'30"E

★92150	2Ed. 5/21/77	NEW EDITION	(DMAHC) 28/77

★92153	2Ed. 9/18/76	NEW EDITION	(DMAHC) 45/76

★92160	2Ed. 6/2/84	NEW EDITION	(DMAHTC) 30/84

★92170	2Ed. 3/19/77	NEW EDITION	(DMAHC) 18/77
★92170	2Ed. 3/19/77	LAST NM 18/77	(RS2164/77) 29/77
		(Plan)	
	Delete	Position circle "Spire"	6°06'27"N 125°10'52"E
		House	6°06'26"N 125°10'52"E

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★92170	(Continued)		29/77
Add	Legend "DANGEROUS ANCHORAGE"	6°06'15"N 125°10'17"E	
	Lights FR "(crane)" in	6°05'01"N 125°09'09"E	
	FR "(Dole Pier)"	6°05'07"N 125°09'13"E	
	Position circle "R TR (FR Lt)"	6°06'47"N 125°10'05"E	
	Church	6°06'47"N 125°10'08"E	
	Tanks in	6°06'24"N 125°10'52"E	
		6°06'24"N 125°10'51"E	
		6°06'26"N 125°10'52"E	
92170	2Ed. 3/19/77 LAST NM 29/77	(20(041)77 Manila) 38/77	
Add	Depth 31 fathoms	6°54.9'N 126°11.6'E	
92170	2Ed. 3/19/77 LAST NM 38/77	(21(042)77 Manila) 41/77	
Delete	Depth 41 fathoms	6°51'55"N 126°17'05"E	
Add	Depths 9 fathoms in	6°52'16"N 126°16'52"E	
	11 fathoms	6°52'03"N 126°17'04"E	
	8 fathoms	6°51'55"N 126°17'20"E	
92170	2Ed. 3/19/77 LAST NM 41/77	(Phil CH 4625) 6/78	
Add	Position circles "MARKER" in	6°56'22"N 126°13'24"E	
		6°55'42"N 126°13'54"E	
92180	1Ed. 1/16/61 LAST NM 22/69	(10(019)77 Manila) 27/77	
Change	Light to Gp Fl (3) 10sec 34ft 10M	7°15.1'N 124°11.6'E	
★92190	2Ed. 3/26/77	NEW EDITION	(DMAHC) 19/77
92190	2Ed. 3/26/77 LAST NM 19/77	(10(019)77 Manila) 27/77	
Change	Light to Gp Fl (3) 10sec 34ft 10M	7°15.5'N 124°11.5'E	
★92200	3Ed. 2/11/84	NEW EDITION	(DMAHTC) 14/84
★92210	2Ed. 10/9/76	NEW EDITION	(DMAHC) 49/76
92210	2Ed. 10/9/76 LAST NM 49/76	(Phil CH 4605, 4645) 2/77	
Delete	Buoys	6°55.6'N 122°09.9'E	
		6°55.1'N 122°10.1'E	
		6°53.8'N 122°08.4'E	
	Legends "Missing"	6°54.0'N 122°08.5'E	
	Position circle "CHY (conspic)"	6°57.1'N 121°57.7'E	
Add	Position circle "MON"	6°59'27"N 121°55'25"E	
92210	2Ed. 10/9/76 LAST NM 2/77	(Phil CH 4645) 7/77	
Delete	Depth 25 fathoms	6°50.9'N 122°04.9'E	

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92210	(Continued) Add	Depths 10¼ fathoms in 16 fathoms 18 fathoms	7/77 6°50'52"N 122°05'03"E 6°50'53"N 122°04'50"E 6°50'53"N 122°05'18"E
92210	2Ed. 10/9/76 Change	LAST NM 7/77 Period of light to 10sec	(BA LL) 50/80 6°44'36"N 122°24'00"E
★92214	3Ed. 6/15/85	NEW EDITION	(DMAHTC) 51/85
★92216	2Ed. 1/22/83	NEW EDITION	(DMAHTC) 15/83
★92230	2Ed. 6/24/78	NEW EDITION	(DMAHC) 30/78
★92240	2Ed. 6/16/79	NEW EDITION	(DMAHTC) 31/79
★92242	2Ed. 6/29/85	NEW EDITION	(DMAHTC) 51/85
★92260	2Ed. 9/22/84	NEW EDITION	(DMAHTC) 46/84
★92270	1Ed. 12/5/60 Change	LAST NM 44/70 DMA Stock No. to 92AC092270 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★92270	1Ed. 12/5/60 Add	LAST NM 32/84 Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47'15"N 119°51'30"E
92280	1Ed. 6/23/58 Change	LAST NM 1A/71 Visible sector of light to 071°-207°	(Phil CH 4517) 6/78 6°03'30"N 120°59'54"E
★92290	2Ed. 9/25/76	NEW EDITION	(DMAHC) 45/76
92290	2Ed. 9/25/76 Delete	LAST NM 45/76 Depth 100 fathoms "Rep (1958)"	(45(2591)77 Taunton) 53/77 8°57.4'N 123°08.6'E
	Add	Depth 67 fathoms "Rep (1977)"	8°57.8'N 123°08.9'E
92290	2Ed. 9/25/76 Change	LAST NM 53/77 Lights to Fl 5sec 109ft 15M Gp Fl (3) 10sec 60ft 7M	(US LL) 16/78 8°43.6'N 123°22.7'E 8°36.0'N 123°45.4'E
92290	2Ed. 9/25/76 Add	LAST NM 16/78 Depth 19 fathoms	(20(56)78 Manila) 48/78 8°34'43"N 124°44'43"E

92290	2Ed. 9/25/76	LAST NM 48/78	(2(3)80 Manila) 33/80
	Change	Light to Gp Fl R(2) 10sec 7M	8°08.4'N 123°50.7'E
92290	2Ed. 9/25/76	LAST NM 33/80	(PHIL CH 4649) 43/80
	Change	Light to FR	8°30.6'N 124°45.3'E
	Add	Stranded wreck	8°30.3'N 124°44.8'E
92290	2Ed. 9/25/76	LAST NM 43/80	(23(40T)82 Manila) 17/83
	Add	Light Fl R 10sec	8°36'49"N 123°43'31"E
92290	2Ed. 9/25/76	LAST NM 17/83	(23(1498)84 Taunton) 33/84
	Add	Bns (PA)	8°19.5'N 123°52.2'E
			8°19.4'N 123°52.1'E
★92290	2Ed. 9/25/76	LAST NM 33/84	(HNNM7654/85) 2/86
	Add	Depths 128 fathoms (PA)	8°47.75'N 123°24.0'E
		112 fathoms (PA)	8°46.25'N 123°35.6'E
★92293	2Ed. 8/6/77		(DMAHC) 38/77
		CHART REPLACED ON ISSUE	
		Previously canceled NM 21/76	
92293	2Ed. 8/6/77	LAST NM 38/77	(12(29)80 Manila) 41/80
		(Plan G)	
	Delete	Swept depth 11 fathoms Wk	8°30'02.0"N 124°39'50.5"E
92293	2Ed. 8/6/77	LAST NM 41/80	(23(40T)82 Manila) 17/83
		(Plan A)	
	Add	Light Fl R 10sec	8°36'49"N 123°43'31"E
92293	2Ed. 8/6/77	LAST NM 17/83	(23(1498)84 Taunton) 33/84
		(Plan D)	
	Add	Bns (PA)	8°19'31"N 123°52'13"E
			8°19'25"N 123°52'08"E
★92296	2Ed. 7/22/78	NEW EDITION	(DMAHC) 35/78
92296	2Ed. 7/22/78	LAST NM 35/78	(2(3)80 Manila) 33/80
		(And Plan)	
	Change	Light to Gp Fl R(2) 10sec 7M	8°08'28"N 123°50'44"E
★92302	2Ed. 6/16/79	NEW EDITION	(DMAHTC) 31/79
92302	2Ed. 6/16/79	LAST NM 31/79	(12(31-33)80 Manila) 41/80
		(Plan A)	
	Delete	Stranded wreck	9°18'55.5"N 123°18'34.6"E
		Position circles "Piles"	9°18'42.1"N 123°18'34.0"E
			9°18'24.0"N 123°18'41.1"E

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92302	(Continued)		41/80
	Add	Position circle "Piles"	9°18'37.0"N 123°18'34.4"E
★92310	3Ed. 2/2/85	NEW EDITION	(DMAHTC) 18/85
	Delete	Note (Changes In Buoyage) in upper left margin of chart	
	Change	Legends to "VAR 0°04'E (1985) ANNUAL CHANGE 3'W" "VAR 0°08'E (1985) ANNUAL CHANGE 2'W" "VAR 0°00' (1985) ANNUAL CHANGE 2'W" "VAR 0°07'W (1985) ANNUAL CHANGE 3'W" Line 2 of Datum Note to "World Geodetic System (WGS-1972) must be moved 0.08 minutes NORTH-" (Plan) Change Legend to "VAR 0°10'E (1985) ANNUAL CHANGE 2'W"	9°29.6'N 125°11.0'E 9°20.4'N 125°48.3'E 10°12.4'N 126°07.7'E 10°38.2'N 125°30.8'E 10°45.0'N 124°54.7'E 8°58.5'N 125°20.7'E
★92320	3Ed. 3/19/83	NEW EDITION	(DMAHTC; 25(79P)78 Manila) 22/83
	Delete	Light flare symbol	9°35.4'N 123°43.0'E
	Relocate	Light close SW to	9°57.52'N 123°57.42'E
92320	3Ed. 3/19/83	LAST NM 22/83	(17(1136)83 Taunton) 29/83
	Substitute	Swept depth 1¼ fathoms "Obstr" for swept depth 4 fathoms	10°14.9'N 123°52.9'E
92320	3Ed. 3/19/83	LAST NM 29/83	(Phil CH 4447) 37/85
	Change	Characteristic of lights to Fl 5s Fl R 4s	10°19.1'N 123°53.4'E 10°20.2'N 123°59.1'E
★92330	2Ed. 7/5/80	NEW EDITION	(DMAHTC) 42/80
92330	2Ed. 7/5/80	LAST NM 42/80	(6(6)85 Manila) 19/85
	Add	Position circle "R TR 306ft FR Lt"	9°21'41"N 123°17'06"E
★92350	3Ed. 4/29/78	NEW EDITION	(DMAHC) 23/78
92350	3Ed. 4/29/78	LAST NM 23/78	(NVS6565/82) 25/82
	Add	Legend "Rep missing (1982)" to beacon	10°30.95'N 122°47.73'E
92350	3Ed. 4/29/78	LAST NM 25/82	(Phil CH 4416) 31/82
	Change	Legend to "130 (427ft)"	10°29.9'N 122°43.2'E

92350	3Ed. 4/29/78	LAST NM 31/82	(28(1834)83 Taunton) 37/83
	Add	Pilot station symbols	10°27.0'N 122°46.0'E
		“(S.W. Monsoon)”	10°33.5'N 122°47.5'E
92350	3Ed. 4/29/78	LAST NM 37/83	(NVS7191/84) 9/84
	Delete	Bn and legend “Rep missing (1982)”	10°30.95'N 122°47.73'E
		Buoy and legend “Missing (1974)”	10°32.70'N 122°47.20'E
		Buoy	10°31.50'N 122°47.10'E
92350	3Ed. 4/29/78	LAST NM 9/84	(DMAHTC) 41/85
	Delete	Legends “Continued on 92340”	10°10'00"N 122°27'18"E
			10°10'00"N 122°49'12"E
92356	2Ed. 4/30/77	NEW EDITION	(DMAHC) 25/77
92356	2Ed. 4/30/77	LAST NM 25/77	(20(23, 24), 21(25)85 Manila) 2/86
		(Plan A)	
	Add	Buoys (mooring)	10°41'49.2"N 122°35'10.1"E
			10°41'47.7"N 122°35'12.1"E
			10°41'43.0"N 122°35'05.9"E
			10°41'41.5"N 122°35'06.6"E
			10°41'55.5"N 122°35'17.2"E
		Position circles “Dol”	10°42'07.7"N 122°35'22.1"E
			10°42'13.7"N 122°35'27.2"E
			10°41'52.3"N 122°35'15.5"E
		Depth 5 fathoms 5 feet	10°41'14.8"N 122°35'06.9"E
92360	2Ed. 3/19/77	NEW EDITION	(DMAHC) 19/77
92360	2Ed. 3/19/77	LAST NM 19/77	(NVS6212/80) 37/80
	Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3	
		Note: Stations permanently discontinued	
92370	2Ed. 6/10/78	NEW EDITION	(DMAHC) 30/78
92370	2Ed. 6/10/78	LAST NM 30/78	(26(87)78 Manila) 21/79
	Change	Characteristic of light to Gp Fl R(3) 15sec	10°28.8'N 123°25.2'E
92370	2Ed. 6/10/78	LAST NM 21/79	(2(6)79 Manila) 22/79
	Change	Characteristic of light to Fl G 6sec	10°30.35'N 123°42.80'E
92370	2Ed. 6/10/78	LAST NM 22/79	(NVS6498/81) 41/81
	Add	Light FR 3M (PA)	10°23.6'N 123°38.3'E

92370	2Ed. 6/10/78	LAST NM 41/81	(DMAHTC) 7/8
Delete	Purple outlines of chart 92302		10°23.5'N 123°27.4'E 10°58.6'N 123°23.3'E
★ 92380	2Ed. 10/1/77	NEW EDITION	(DMAHC) 47/7
92380	2Ed. 10/1/77	LAST NM 47/77	(48(91)77 Manila) 17/7
Change	Light to Fl R 5sec 35ft 5M (occas)		11°03.21'N 124°22.91'E
92380	2Ed. 10/1/77	LAST NM 17/78	(Phil CH 4447) 37/8
Change	Characteristic of lights to Q		10°23.1'N 124°01.0'E
	Fl R 4s		10°20.2'N 123°59.1'E
	Fl 5s		10°19.1'N 123°53.3'E
★ 92383	6Ed. 5/2/81	NEW EDITION	(DMAHTC) 28/8
92383	6Ed. 5/2/81	LAST NM 28/81	(7(18)81 Manila) 43/8
Add	Lights FR		10°19'17.7"N 123°57'14.8"E
	Fl R		10°19'17.5"N 123°57'14.4"E
	Fl G		10°19'13.2"N 123°57'16.5"E
	Gp Fl G(1+2)		10°19'13.5"N 123°57'17.0"E
92383	6Ed. 5/2/81	LAST NM 43/81	(8(19,20),13(28)81 Manila) 5/8
Delete	Position circles "R TR"		10°17'47"N 123°53'54"E
	"SMB"		10°19'53"N 123°55'47"E
Add	Position circles "R TR"		10°17'46.9"N 123°53'55.4"E
	"SMB"		10°19'53.7"N 123°55'50.2"E
	"TANK (FR Lt)"		10°19'30.3"N 123°58'40.7"E
92383	6Ed. 5/2/81	LAST NM 5/82	(20(24, 25)84 Manila) 10/8
Add	Dangerous wreck		10°17'55"N 123°55'02"E
	Stranded wrecks		10°17'32"N 123°53'54"E
			10°17'48"N 123°54'30"E
			10°17'51"N 123°54'33"E
			10°17'54"N 123°54'37"E
			10°17'56"N 123°54'35"E
			10°17'41"N 123°54'28"E
92383	6Ed. 5/2/81	LAST NM 10/85	(Phil CH 4447) 37/8
Change	Characteristic of light to Fl R 4s		10°20'12"N 123°59'06"E
★ 92385	3Ed. 6/8/85	NEW EDITION	(DMAHTC; NVS7377/85) 37/8
Delete	Notes		10°21'00"N 123°51'00"E
			10°22'08"N 123°53'00"E
	Buoy "1"		10°13'37"N 123°51'09"E

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★92385	(Continued) Change	Characteristic of lights to Q Fl R 4s Fl 5s	37/85 10°23'04"N 124°01'02"E 10°20'12"N 123°59'06"E 10°19'05"N 123°53'22"E
		Period of light 10s	10°14'13"N 123°53'26"E
★92390	3Ed. 2/16/85	NEW EDITION	(DMAHTC) 22/85
★92400	3Ed. 8/6/83 Delete	NEW EDITION Legend "CHART 92302"	(DMAHTC) 42/83 10°58.2'N 123°23.7'E
★92400	3Ed. 8/6/83 Change	LAST NM 42/83 DMA Stock No. to 92BCO92400 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★92410	3Ed. 6/19/76	NEW EDITION	(DMAHC) 32/76
92410	3Ed. 6/19/76 Add	LAST NM 32/76 Buoy, black and white bands, can	(Phil CH 4718) 35/76 11°02'40"N 123°06'22"E
		Depths 8¾ fathoms in 1¾ fathoms	11°04'27"N 123°07'40"E 11°14'36"N 123°27'36"E
92410	3Ed. 6/19/76 Add	LAST NM 35/76 Buoys in	(33(89)76 Manila) 6/77 11°22'25"N 123°50'21"E 11°23'26"N 123°51'24"E 11°23'26"N 123°50'21"E 11°22'25"N 123°51'24"E
92410	3Ed. 6/19/76 Add	LAST NM 6/77 Depth 2 fathoms	(Phil CH 4417) 11/77 11°21'39"N 123°15'03"E
92410	3Ed. 6/19/76 Add	LAST NM 11/77 Position circle "Pole" Depth 2½ fathoms	(Phil CH 4413, 4418) 6/78 11°45'58"N 124°15'45"E 11°34'38"N 122°35'02"E
92410	3Ed. 6/19/76 Change	LAST NM 6/78 Light to Fl G 5sec 37ft 7M	(US LL) 16/78 10°49.0'N 123°33.0'E
92410	3Ed. 6/19/76 Change	LAST NM 16/78 Lights to Gp Fl (3) 10sec 99ft 15M Fl R 5sec 35ft 5M (occas)	(47(90)77 Manila) 17/78 11°04.7'N 123°01.2'E 11°03.2'N 124°22.9'E
92410	3Ed. 6/19/76 Add	LAST NM 17/78 Light Gp Fl (2) 5sec 12M (PA)	(10(32)79 Manila) 52/79 11°34'15"N 124°15'42"E
92410	3Ed. 6/19/76 Add	LAST NM 52/79 Dangerous wreck "Rep (1979)" (PA)	(16(45T)79 Manila) 5/80 11°19'00"N 123°33'01"E

92410	3Ed. 6/19/76	LAST NM 5/80	(6(15)80 Manila) 37/80
	Add	Depth 9 fathoms "Rep (1979)"	11°35.4'N 124°04.0'E
92410	3Ed. 6/19/76	LAST NM 37/80	(6(7)82 Manila) 50/82
	Delete	Depth 2 fathoms	11°21'39"N 123°15'07"E

★92420	3Ed. 10/16/82	NEW EDITION	(DMAHTC) 52/82

★92430	3Ed. 5/5/84	NEW EDITION	(DMAHTC) 27/84

★92440	2Ed. 4/21/79	NEW EDITION	(DMAHTC) 22/79
92440	2Ed. 4/21/79	LAST NM 22/79	(50(2986)81 Taunton) 10/82
	Change	Light to Alt Gp Fl WR(4) 20sec 213ft 20M	12°39.7'N 122°09.1'E
★92440	2Ed. 4/21/79	LAST NM 10/82	(DMAHTC) 32/84
	Change	DMA Stock No. to 92BCO92440 in lower right margin of chart Note: Applicable to certain copies of this chart only	

★92450	3Ed. 4/14/79	NEW EDITION	(DMAHTC) 22/79
★92450	3Ed. 4/14/79	LAST NM 22/79	(DMAHTC) 32/84
	Change	DMA Stock No. to 92ACO92450 in lower right margin of chart Note: Applicable to certain copies of this chart only	
92450	3Ed. 4/14/79	LAST NM 32/84	(NVS7301/84) 33/84
	Add	Depth 4½ fathoms "Rep (1984)" (PA)	12°14.4'N 122°49.0'E

92460	1Ed. 12/25/61	LAST NM 1A/71	(US LL) 16/78
	Change	Light to Alt Gp Fl WR (3) 10sec 218 ft 21M	12°36.09'N 123°14.22'E
92460	1Ed. 12/25/61	LAST NM 16/78	(29(1886)83 Taunton; DMAHTC) 37/83
	Delete	Legends "(CHART 92394)"	12°32.2'N 123°23.9'E 12°12.3'N 123°14.9'E
	Change	Characteristic of light to Gp Fl R(2) 5sec	12°32.6'N 123°22.7'E
★92460	1Ed. 12/25/61	LAST NM 37/83	(DMAHTC) 32/84
	Change	DMA Stock No. to 92ACO92460 Note: Applicable to certain copies of this chart only	

2460	1Ed. 12/25/61	LAST NM 32/84	(48(3172)84 Taunton) 2/85
	Change	Characteristic of light to Fl(3) 10s	12°36.1'N 123°14.2'E
2470	2Ed. 9/12/81	NEW EDITION	(DMAHTC) 48/81
2476	2Ed. 1/8/83	NEW EDITION	(DMAHTC; Phil CH 4356) 11/83
		(Previous edition canceled 37/80)	
	Change	Light to Fl 5s 70ft 14M	9°38.6'N 121°20.8'E
2480	1Ed. 11/53	LAST NM 24/64	(27(1380)75 Taunton) 33/75
	Add	Dangerous wreck Rep (1974)	11°35'12"N 120°16'00"E
2480	1Ed. 11/53	LAST NM 33/75	(DMAHTC) 32/84
	Change	DMA Stock No. to 92BCO92480 in lower right margin of chart Note: Applicable to certain copies of this chart only	
2490	2Ed. 4/13/85	NEW EDITION	(DMAHTC) 25/85
	Delete	Note (Changes In Buoyage)	10°31.5'N 119°26.7'E
2490	2Ed. 4/13/85	LAST NM 25/85	(15(16, 17)85 Manila) 40/85
	Add	Buoy, yellow, (lighted) Platforms with light flare symbol	11°27'30"N 118°58'47"E 11°28'47"N 119°01'18"E 11°25'49"N 119°03'43"E 11°26'14"N 119°00'47"E
2490	2Ed. 4/13/85	LAST NM 40/85	(HNNM7626/85) 50/85
	Change	Buoy to superbuoy TANKER with light flare and legend "Storage vessel (lighted)" (See 40/85-92490)	11°27'30"N 118°58'48"E
2490	2Ed. 4/13/85	LAST NM 50/85	(19(21)85 Manila) 2/86
	Add	Superbuoy TANKER with light flare and legend "Storage vessel"	11°20'00"N 118°59'28"W
2494	1Ed. 8/51	LAST NM 1A/71	(18(999)81 Taunton) 25/81
	Substitute	Depth 8 fathoms "Rep (1981)" for 19 fathoms	10°58'06"N 119°15'29"E
2520	2Ed. 12/27/80	NEW EDITION	(DMAHTC; NVS6339/81) 13/81
	Change	Line 3 of caution note to "larger scale Chart 92529, will no"	9°43'N 118°36'E
2529	2Ed. 11/22/80	NEW EDITION	(DMAHTC) 6/81

SUBREGION

92

92529	2Ed. 11/22/80 LAST NM 6/81	(NVS6453/81) 33/81
Delete	Depths 1½ fathoms	9°43'21"N 118°43'11"E
	½ fathom	9°44'30"N 118°43'08"E
	9 fathoms	9°44'35"N 118°43'19"E
	10 fathoms	9°44'40"N 118°43'16"E
	10 fathoms	9°44'42"N 118°43'23"E

★92560	3Ed. 8/20/83	NEW EDITION	(DMAHTC) 47/83
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92560	3Ed. 8/20/83 LAST NM 47/83	(41(2617)83 Taunton; NVS6577/82, NVS7103/83; BA LL) 50/83
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Relocate	Light (6°50.4'N 117°32.2'E) to and change to Fl G 5s 7M	6°50.2'N 117°32.8'E
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Change	Lights to Fl G 5s 5M	7°02.2'N 117°00.0'E
	Fl G 3s 7M	7°04.3'N 117°07.0'E
	Fl G 5s 7M	6°59.1'N 117°16.5'E
	Fl R 2s 7M	6°53.5'N 117°24.6'E
	Fl 10s 7M	6°51.3'N 117°31.9'E
	Fl R 10s 7M	6°45.2'N 117°39.2'E

Add	Lights QR 3M	6°51.2'N 117°32.6'E 6°49.2'N 117°36.7'E
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Note in upper left margin of chart
 "CHANGES IN BUOYAGE
 Certain buoys, lights and beacons
 within the area of this chart will be
 affected by the implementation of the
 conversion to IALA Maritime Buoyage
 System in Region A. For further
 explanation, see annual NM 1(6) and
 Chart No. 1."

Depths 5 fathoms "Rep (1983)" (PA)	7°07.8'N 117°47.2'E
5½ fathoms "Rep (1983)" (PA)	7°07.1'N 117°41.0'E

92560	3Ed. 8/20/83 LAST NM 50/83	(2(107-109)84 Taunton) 9/84
Change	Lights to Fl G 3s 7M	6°51.9'N 116°51.6'E
	Fl(2) 8s 5M	6°51.3'N 117°31.9'E
	(See 50/83-92560)	

Add	Light Fl G 3s 4M	6°53'31"N 117°23'05"E
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Depths 3¼ fathoms "Rep (1983)"	7°05'43"N 117°39'09"E
9 fathoms "Rep (1983)"	7°22'48"N 117°58'06"E
15 fathoms "Rep (1983)"	7°24'35"N 117°52'33"E

92560	3Ed. 8/20/83 LAST NM 9/84	(7(436)84 Taunton) 14/84
Change	Buoy to starboard buoy: G, conical, cone topmark, Fl G 3s	6°39.2'N 117°48.7'E

2560	3Ed. 8/20/83	LAST NM 14/84	(14(908)84 Taunton) 20/84
	Change	Buoy to port buoy: R, can, can topmark, Fl R 5s	6°35.3'N 117°56.3'E
2560	3Ed. 8/20/83	LAST NM 20/84	(29(1884)84 Taunton) 37/84
	Add	Depth 7½ fathoms "Rep (1984)"	7°19.80'N 117°58.75'E
2560	3Ed. 8/20/83	LAST NM 37/84	(41(2685)84 Taunton) 47/84
	Delete	Depth 7½ fathoms "Rep (1984)" (Supersedes 37/84-92560)	7°19.80'N 117°58.75'E
2560	3Ed. 8/20/83	LAST NM 47/84	(BA CH) 48/84
	Relocate	Light close W to (See 50/83-92560)	6°49.2'N 117°36.0'E
	Add	Depths 4½ fathoms	7°06.0'N 117°14.5'E
		5¼ fathoms	7°06.1'N 117°13.8'E
		4¼ fathoms	6°53.0'N 117°35.6'E
		4¾ fathoms	6°54.9'N 117°35.9'E
		3¼ fathoms	7°02.0'N 117°13.3'E
		3½ fathoms	6°51.5'N 117°22.8'E

STATION

92

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93010	4Ed. 5/12/84 Delete	NEW EDITION Legend "(rep exting June 1982)" from light	(DMAHTC; US RA; US LL) 29/84 9°54.0'N 102°56.0'E
		R Bn Light	6°10.5'N 102°20.0'E 4°49.0'N 103°41.0'E
93010	4Ed. 5/12/84 Change	LAST NM 29/84 Line 3 of caution note 3 to "oilfield areas. As these features are not"	(5(353)84 Bangkok; NVS7378/85) 4/85 12°12.5'N 105°00.0'E
	Add	Platforms (lighted)	9°18.2'N 101°25.5'E 9°42.0'N 101°25.0'E
		"RESTRICTED AREA" bound by purple composite line joining	8°45.0'N 101°36.0'E 9°50.0'N 101°36.0'E 9°50.0'N 101°11.0'E 8°45.0'N 101°11.0'E
		Legend "CAUTION NO 3"	9°35.0'N 101°20.0'E
		Submarine pipeline joining	9°44.5'N 101°00.8'E 9°42.0'N 101°25.0'E 9°18.2'N 101°25.5'E 9°10.5'N 101°19.0'E 9°04.5'N 101°18.5'E 9°02.0'N 101°17.0'E 8°50.5'N 101°25.0'E
93010	4Ed. 5/12/84 Add	LAST NM 4/85 Light Fl 10M	(69/84 Malaysia) 15/85 5°15.5'N 103°11.1'E
93010	4Ed. 5/12/84 Change	LAST NM 15/85 Light to Fl(3) 25M	(22/85 Malaysia) 29/85 3°58.0'N 103°26.3'E
93010	4Ed. 5/12/84 Add	LAST NM 29/85 Depths 10 fathoms 5 feet 5 fathoms 3 feet	(24(1610)85 Taunton) 33/85 8°06.1'N 104°45.0'E 5°58.6'N 105°57.8'E
		Rock "Uncov 13 ft"	8°26.7'N 104°35.0'E
93010	4Ed. 5/12/84 Substitute	LAST NM 33/85 Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-93010)	(24(1610)85 Taunton) 35/85 8°26.7'N 104°35.0'E
93010	4Ed. 5/12/84 Add	LAST NM 35/85 Depth 10 fathoms 2 feet	(Thai CH 141) 41/85 12°24.5'N 100°48.7'E
93018	7Ed. 1/14/84 Delete	NEW EDITION R Bn (AERO)	(DMAHTC; NVS6317/81) 14/84 7°11.5'N 100°36.5'E

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★93018	(Continued)		14/84
	Delete	Omega note: "All users... propagation paths." in upper left margin of chart	
		Legends "Temp. (1980)."	6°42.0'N 101°41.0'E
		"Temporarily ext. (1980)."	8°24.5'N 100°41.5'E
	Add	Color green to buoy and delete range (visibility) "2M"	6°57.5'N 101°14.5'E
93018	7Ed. 1/14/84	LAST NM 14/84	(Thai CH 205) 20/84
	Delete	Stranded wreck (PA)	7°31.2'N 100°26.9'E
	Change	Visibility (range) of light to 17M	8°23.7'N 100°44.1'E
93018	7Ed. 1/14/84	LAST NM 20/84	(69/84 Malaysia) 15/85
	Add	Light Fl 5s 219ft 10M	5°16.0'N 103°11.2'E
93018	7Ed. 1/14/84	LAST NM 15/85	(BA LL) 36/85
	Change	Visibility (range) of light to 10M	6°56.8'N 101°17.5'E
★93020	2Ed. 7/16/83	NEW EDITION	(DMAHTC; NVS7025/83) 38/83
	Add	Depth 7 fathoms "Rep (1982)"	9°43'N 109°07'E
93020	2Ed. 7/16/83	LAST NM 38/83	(24(1610)85 Taunton) 33/85
	Delete	Depth 470 fathoms	8°20.6'N 109°53.1'E
	Add	Depths 10 fathoms 5 feet	8°06.5'N 104°44.8'E
		7 fathoms 3 feet	7°22.5'N 109°01.1'E
		9 fathoms 4 feet	7°16.3'N 109°43.1'E
		37 fathoms	8°09.7'N 108°52.1'E
		53 fathoms	8°20.8'N 109°54.3'E
		Rock "Uncov 13 ft"	8°27.1'N 104°34.8'E
93020	2Ed. 7/16/83	LAST NM 33/85	(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-93020)	8°27.1'N 104°34.8'E
93020	2Ed. 7/16/83	LAST NM 35/85	(29(1905)85 Taunton) 36/85
	Add	Depths 17 fathoms	8°49.4'N 108°26.0'E
		18 fathoms	8°46.5'N 108°17.6'E
		15 fathoms	8°39.0'N 108°05.4'E
		17 fathoms	8°35.2'N 108°13.1'E
		14 fathoms	8°28.9'N 107°50.0'E
		13 fathoms	8°20.7'N 107°35.0'E
		16 fathoms	8°14.2'N 107°49.1'E
		10 fathoms 5 feet	9°24.5'N 108°22.4'E
		9 fathoms 5 feet	8°19.7'N 106°34.7'E
★93022	3Ed. 1/19/85	NEW EDITION	(DMAHTC) 15/85

93025	4Ed. 9/20/80	NEW EDITION	(DMAHTC) 48/80
93025	4Ed. 9/20/80	LAST NM 48/80	(7(25)82 China) 43/82
	Add	Wreck (PA)	18°00'00"N 109°13'05"E
93025	4Ed. 9/20/80	LAST NM 43/82	(US LL) 14/83
	Change	Visibility (range) of light to 15M	18°10.2'N 109°34.0'E
93025	4Ed. 9/20/80	LAST NM 14/83	(19(67)83 China) 51/83
	Add	Submerged wellhead	17°30.9'N 109°00.3'E
93025	4Ed. 9/20/80	LAST NM 51/83	(NVS7128/83) 52/83
	Add	Wreck	17°17.6'N 108°56.4'E
93025	4Ed. 9/20/80	LAST NM 52/83	(24(1611)85 Taunton) 33/85
	Add	Depth 10 fathoms 5 feet	16°41.8'N 107°37.5'E
93025	4Ed. 9/20/80	LAST NM 33/85	(Cna CH 9706) 39/85
	Add	Depths 324 fathoms	16°46.8'N 110°03.0'E
		105 fathoms	17°11.5'N 109°57.8'E
		26 fathoms	18°15.0'N 109°57.0'E
		86 fathoms Wk	17°48.5'N 110°21.5'E
93025	4Ed. 9/20/80	LAST NM 39/85	(33(2203)85 Taunton) 41/85
	Delete	Depth 112 fathoms	18°16.7'N 111°02.5'E
	Add	Depths 75 fathoms	18°15.3'N 111°01.0'E
		37 fathoms	17°21.7'N 108°20.0'E
93030	4Ed. 3/15/80	NEW EDITION	(DMAHTC) 21/80
	Change	Characteristic of light to Fl (Previously published 14/80)	8°26.4'N 104°50.2'E
93030	4Ed. 3/15/80	LAST NM 21/80	(1(65), 32(1757)80 Taunton) 39/80
	Add	Lights Fl 15M	16°01.8'N 112°26.8'E
		Fl 10M to stranded wreck	16°04.0'N 112°36.5'E
93030	4Ed. 3/15/80	LAST NM 39/80	(20(117)80 China) 51/80
	Add	Racon at light (See 39/80-93030)	16°01.8'N 112°26.8'E
93030	4Ed. 3/15/80	LAST NM 51/80	(11(46)82 China) 40/82
	Delete	Light	16°04.0'N 112°36.5'E
		Note: Stranded wreck remains	
93030	4Ed. 3/15/80	LAST NM 40/82	(NVS7025/83) 39/83
	Add	Depth 7 fathoms "Rep (1982)"	9°43'N 109°07'E
93030	4Ed. 3/15/80	LAST NM 39/83	(32(2115)84 Taunton) 39/84
	Add	Depth 219 fathoms "Rep (1984)"	15°37.4'N 112°26.8'E

93030	4Ed. 3/15/80	LAST NM 39/84	(24(1610)85 Taunton) 33/85
	Add	Depth 53 fathoms	8°21.0'N 109°54.6'E
		Rock "Uncov 13 ft"	8°27.3'N 104°35.1'E
93030	4Ed. 3/15/80	LAST NM 33/85	(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft"	8°27.3'N 104°35.1'E
		(See 33/85-93030)	
93030	4Ed. 3/15/80	LAST NM 35/85	(29(1905)85 Taunton) 36/85
	Add	Depths 17 fathoms	8°49.4'N 108°26.0'E
		18 fathoms	8°46.5'N 108°17.6'E
		15 fathoms	8°39.0'N 108°05.4'E
		17 fathoms	8°35.2'N 108°13.1'E
		14 fathoms	8°28.9'N 107°50.0'E
		13 fathoms	8°20.7'N 107°35.0'E
		10 fathoms 5 feet	9°24.5'N 108°22.4'E
		9 fathoms 5 feet	8°19.7'N 106°34.7'E
93030	4Ed. 3/15/80	LAST NM 36/85	(HNNM7558/85) 38/85
	Add	Stranded wreck (PA)	10°02.0'N 113°52.5'E
93030	4Ed. 3/15/80	LAST NM 38/85	(Cna CH 9706) 39/85
	Add	Depth 5 fathoms	16°11.5'N 115°00.5'E

★93032	2Ed. 5/10/80	NEW EDITION	(DMAHTC; NVS6158/80) 28/80
	Delete	Position dot and legend "Fl 20M"	21°01.6'N 109°06.9'E
	Change	Visibility (range) of light to 15M	21°01.1'N 109°05.1'E
	Add	Dangerous wreck (PA)	19°39.6'N 107°10.3'E
93032	2Ed. 5/10/80	LAST NM 28/80	(48(2628)80 Taunton) 4/81
	Add	Dangerous submerged rock	21°08.0'N 108°48.8'E

★93036	8Ed. 9/7/85	NEW EDITION	(DMAHTC; 15(50)83
	Add	Depths 324 fathoms	China) 2/86
		105 fathoms	16°46.8'N 110°03.0'E
		86 fathoms Wk	17°11.5'N 109°57.8'E
		47 fathoms	17°48.5'N 110°21.5'E
		(Previously published 39/85)	18°47.0'N 112°05.2'E
	Add	Depths 23 fathoms	19°42.8'N 107°57.2'E
		10 fathoms 5 feet	18°58.9'N 106°10.4'E
		(Previously published 41/85)	
	Delete	Legend "Rep (1980)" from depths	
		5 fathoms	16°11.5'N 115°00.3'E
		5 fathoms	16°19.0'N 115°08.0'E
		(Previously published 43/85)	

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93036	(Continued) Delete	Depth 16 fathoms	2/86 16°19.0'N 113°57.0'E
93042	2Ed. 3/16/85 Delete	NEW EDITION Note "Corrected from Notice to Mariners through NM51, 1977"	(DMAHTC) 22/85 11°28'40"N 114°16'37"E
93044	2Ed. 5/26/84	NEW EDITION	(DMAHTC) 34/84
93044	2Ed. 5/26/84 Add	LAST NM 34/84 Stranded wreck (PA)	(HNNM7558/85) 38/85 10°02.0'N 113°51.6'E
93045	2Ed. 6/9/84	NEW EDITION	(DMAHTC) 34/84
93046	1Ed. 6/5/82	NEW CHART	(DMAHTC) 38/82
93046	1Ed. 6/5/82 Delete	LAST NM 38/82 Purple outline of chart 92540 and 92550 vicinity	(Phil CH 4324) 11/83 8°25.3'N 117°17.0'E
93047	2Ed. 4/14/84	NEW EDITION	(DMAHTC) 27/84
93047	2Ed. 4/14/84 Delete	LAST NM 27/84 Depth 6.4 meters, submerged rocks (4), limiting danger line and legend "Aoyuan Ansha (Ao-yuan An-sha)" in vicinity	(NVS7290/84) 33/84 8°08.0'N 111°58.6'E
93048	1Ed. 11/20/82 Delete	NEW CHART R Bns (AERO)	(DMAHTC; US RA) 4/83 5°55.0'N 116°03.3'E 5°55.1'N 116°02.8'E
93101	2Ed. 10/30/82	NEW EDITION	(DMAHTC) N52/82
93101	2Ed. 10/30/82 Delete	LAST NM 52/82 Buoy	(32(2089)83 Taunton) N39/83 1°53.4'N 104°29.0'E
93101	2Ed. 10/30/82 Delete	LAST NM 39/83 Buoys (2) and legend "Pilots" in vicinity	(BA CH 769) N33/84 2°50.5'N 103°32.0'E
93160	2Ed. 1/10/76	NEW EDITION	(DMAHC) 10/76
93160	2Ed. 1/10/76 Add	LAST NM 10/76 Light Fl R 4sec 25ft 4M	(18(864)76 Taunton) 26/76 6°12'57"N 102°13'27"E

93160	2Ed. 1/10/76	LAST NM 26/76	(35(1671)76 Taunton) 42/76
	Add	Dangerous wreck "Masts (PA)"	5°54.0'N 102°42.5'E
93160	2Ed. 1/10/76	LAST NM 42/76	(41(1958)76 Taunton) 49/76
	Change	Light to Gp Fl (3) 7½sec 62ft 12M	6°12.0'N 102°10.1'E
93160	2Ed. 1/10/76	LAST NM 49/76	(39(2235)77 Taunton) 47/77
	Delete	Light	5°54.6'N 102°44.9'E
	Add	Light Fl 7sec 145ft 5M	5°53.2'N 102°44.7'E
93160	2Ed. 1/10/76	LAST NM 47/77	(41(2357)77 Taunton) 49/77
	Delete	Light	6°13.3'N 102°10.0'E
93160	2Ed. 1/10/76	LAST NM 49/77	(43(2502)78 Taunton) 1/79
	Add	Position circle "Storage barge (Fl Lt)"	5°30.90'N 104°01.35'E
93160	2Ed. 1/10/76	LAST NM 1/79	(Thai CH 206) 36/81
	Delete	R Bn (AERO)	6°10.5'N 102°15.2'E
93160	2Ed. 1/10/76	LAST NM 36/81	(BA LL) 40/81
	Change	Period of light to 5sec	5°51.8'N 102°30.9'E
93160	2Ed. 1/10/76	LAST NM 40/81	(61/81 Malaysia; DMAHTC) 45/81
	Delete	Buoy	5°20.8'N 103°09.4'E
	Change	Buoy to starboard buoy: G, conical, Fl G 5s	6°14.4'N 102°09.7'E
	Add	Safe water buoy: RW, spherical, L Fl 10s	5°21.2'N 103°09.8'E
		Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons with-	
		in the area of this chart are affected	
		by the conversion to IALA Maritime	
		Buoyage System in Region A-The	
		Combined Cardinal and Lateral System	
		(red to port). See Chart No. 1."	5°23.0'N 101°50.0'E
93160	2Ed. 1/10/76	LAST NM 45/81	(100/82 Bangkok) 43/82
	Add	Wreck	6°53.5'N 101°38.8'E
★93180	5Ed. 9/12/81	NEW EDITION	(DMAHTC; Thai CH 205) 46/81
	Relocate	Depth contour (10-fathom) close NW to include depths 9 fathoms 4 feet	7°24'03"N 100°57'30"E 7°24'12"N 100°59'12"E
	Change	Legend "0.3 kn" to "0.5 kn"	8°10'00"N 100°25'30"E

93180	5Ed. 9/12/81	LAST NM 46/81 (Plan A) Delete Stranded wrecks	(6(361)81 Bangkok) 5/82 7°13'07"N 100°36'01"E 7°15'31"N 100°33'43"E 7°13'53"N 100°35'19"E Dangerous wrecks 7°15'28"N 100°33'48"E 7°16'31"N 100°32'32"E 7°13'25"N 100°35'29"E (Mast) 7°14'16"N 100°35'52"E (Mast)
93180	5Ed. 9/12/81	LAST NM 5/82 Add Wreck	(2(100)82 Bangkok) 43/82 6°53.5'N 101°38.8'E
93180	5Ed. 9/12/81	LAST NM 43/82 Delete Dangerous wreck	(Thai CH 205) 20/84 7°31.7'N 100°27.0'E
93180	5Ed. 9/12/81	LAST NM 20/84 (And Plan B) Change Visibility (range) of light to 10M	(BA LL) 36/85 6°56.8'N 101°16.7'E
93180	5Ed. 9/12/81	LAST NM 36/85 (And Plan B) Delete Dangerous wreck and buoy	(Thai CH 230) 48/85 6°58.00'N 101°13.4'E
	Add	Dangerous wreck marked close SE by buoy G, conical, Q	6°57.9'N 101°14.2'E
	Delete	(Plan B) Dangerous wreck	6°57.3'N 101°14.5'E
★93200	3Ed. 4/27/85	NEW EDITION	(DMAHTC; BA LL; Thai CH 204) 28/85 9°56.3'N 99°09.7'E
	Change	Characteristic of light to Oc(2) WR 4s	
★93220	5Ed. 8/28/76	NEW EDITION	(DMAHC) 42/76
93220	5Ed. 8/28/76	LAST NM 42/76 Add Light Gp Fl (2) 11sec 246ft 10M	(10(635)77 Taunton) 18/77 11°11'46"N 99°34'32"E
93220	5Ed. 8/28/76	LAST NM 18/77 Add Light Gp Fl (2) 12sec 345ft 13M	(9(193)76 Bangkok) 21/77 9°40'02"N 100°04'32"E
93220	5Ed. 8/28/76	LAST NM 21/77 Add Light Fl 5sec 226ft 16M	(9(388)77 Bangkok) 5/78 10°07'15"N 99°50'50"E
93220	5Ed. 8/28/76	LAST NM 5/78 Change Legend to "Ko Khi Nok"	(Thai CH 203) 6/78 10°07.0'N 99°10.4'E
	Add	Dangerous submerged rock in "Ko Nu"	11°37'45"N 99°43'22"E 10°21'38"N 99°20'38"E 10°15'18"N 99°14'16"E

93220	5Ed. 8/28/76	LAST NM 6/78	(7(282)78 Bangkok) 4/7
	Change	Light to Gp Fl WR (2) 5sec 14m 12, 10M	9°56.3'N 99°09.7'
93220	5Ed. 8/28/76	LAST NM 4/79	(DMAHTC) 23/8
	Delete	Purple outline of charts 93223	10°50.0'N 99°30.0'E
		93222	10°26.0'N 99°17.0'E
		93221	10°08.0'N 99°15.0'E
93220	5Ed. 8/28/76	LAST NM 23/84	(BA LL; Thai CH 204) 28/8
	Change	Characteristic of light to Oc.(2) WR 4s	9°56.3'N 99°09.7'
★93220	5Ed. 8/28/76	LAST NM 28/85	(DMAHTC) 36/8
	Change	DMA Stock No. to 93ACO93220 in lower right margin of chart	
		Note: Applicable to certain copies of this chart only	

★93224	2Ed. 3/9/85	NEW EDITION	(DMAHTC) 18/8
93224	2Ed. 3/9/85	LAST NM 18/85	(Thai CH 224) 31/8
	Substitute	Depths 11.6 meters for 1.6 meters	11°51'02.2"N 99°51'06.0"E
		18 meters for 8 meters	11°47'16.2"N 99°52'21.5"E
	Add	Depth 10.9 meters	11°45'55.0"N 99°49'57.4"E

★93240	8Ed. 6/18/83	NEW EDITION	(DMAHTC) 35/83
	Add	Wreck "Rep (1981)" (PA)	11°51.0'N 100°58.5'E
		(Previously published 29/83)	
93240	8Ed. 6/18/83	LAST NM 35/83	(29(1887)83 Taunton) 37/83
	Change	Buoys to	
		RW, pillar, ball topmark,	13°24.4'N 100°34.3'E
		Mo(A) 10s	13°23.4'N 100°37.2'E
		Y, pillar, "X" topmark, Fl Y 3s	
93240	8Ed. 6/18/83	LAST NM 37/83	(DMAHTC; Thai CH 142; 6(271)83 Bangkok) 52/83
	Delete	Islet	13°22.6'N 100°35.9'E
		Light "BANGKOK BAR"	13°26.3'N 100°35.7'E
	Relocate	Light close E to and delete legend "SIREN"	13°22.6'N 100°36.0'E
	Add	Light	
		"BANGKOK BAR" Fl 3s 8m 5M	13°26.3'N 100°36.9'E
93240	8Ed. 6/18/83	LAST NM 52/83	(DMAHTC) 8/84
	Change	Legend "93224" to "93244"	13°34.2'N 99°50.2'E
93240	8Ed. 6/18/83	LAST NM 8/84	(10(473)83 Bangkok) 15/84
	Change	Period of light to 12s	12°30.8'N 99°59.0'E

93240	8Ed. 6/18/83	LAST NM 15/84	(15(974)84 Taunton) 24/84
	Change	Buoy to E. cardinal buoy: BYB, pillar, double cone topmark bases together	12°55.3'N 100°50.0'E
		Buoy to N. cardinal buoy: BY, pillar, double cone topmark points upward	12°54.9'N 100°48.5'E
		Buoy to Safe water buoy: RW, pillar ball topmark, Fl 3s	13°13.4'N 100°06.2'E
93240	8Ed. 6/18/83	LAST NM 24/84	(12(577)84 Bangkok) 32/84
	Change	Characteristic of light to Fl(2) 4s	12°38'59"N 100°51'28"E
93240	8Ed. 6/18/83	LAST NM 32/84	(2(83)84 Bangkok) 40/84
	Add	Light Fl(2) 10s 15m 10M	13°29'18"N 100°49'00"E
93240	8Ed. 6/18/83	LAST NM 40/84	(35(2284)84 Taunton) 42/84
	Relocate	Light (13°26.3'N 100°36.9'E) to	13°26.9'N 100°35.9'E
93240	8Ed. 6/18/83	LAST NM 42/84	(3(165)84 Bangkok) 14/85
	Change	Light to Fl 5s 155m 31M	12°55.7'N 100°41.4'E
93240	8Ed. 6/18/83	LAST NM 14/85	(6(397)84 Bangkok; BA LL) 15/85
	Change	Height of light to 16m (See 42/84-93240)	13°26.9'N 100°35.9'E
		Light to L Fl 10s 36m 20M SIREN (Pilots)	13°22.6'N 100°36.0'E
93240	8Ed. 6/18/83	LAST NM 15/85	(3(165)84 Bangkok) 17/85
	Change	Light to Fl 5s 155m 31M (Cancels 14/85 -93240)	12°55.7'N 100°40.4'E
93240	8Ed. 6/18/83	LAST NM 26/85	(Thai CH 141) 41/85
	Delete	Depth contour (20-meter)	12°25.0'N 100°47.2'E
	Add	Depth contour (20-meter) to depth 20 meters	12°25.5'N 100°47.1'E
		Depths 18.9 meters	12°24.4'N 100°48.0'E
		19.2 meters	12°23.7'N 100°48.6'E
		18.3 meters	12°23.0'N 100°49.1'E
		19.2 meters	12°21.6'N 100°50.3'E
		and depth contour (20-meter) enclosing above depths	
★93241	6Ed. 2/4/84	NEW EDITION	(DMAHTC; 6(271)83 Bangkok) 15/84
	Relocate	Buoy "24" close S to	13°31'04"N 100°37'19"E
93241	6Ed. 2/4/84	LAST NM 15/84	(35(2284)84 Taunton) 42/84
	Relocate	Light (13°26'21"N 100°36'55"E) to	13°26'55"N 100°35'56"E

93241	6Ed. 2/4/84	LAST NM 42/84	(6(397)84 Bangkok; BA LL) 15/8
	Change	Height of light to 16m	13°26'55"N 100°35'56"E
		Range lights	
		"C" to QG 16m 4M	
		QG 15m 8M	13°29'20"N 100°37'05"E
		"D" to Iso G 6s 25m 4M	
		Iso G 6s 24m 8M	13°30'14"N 100°37'23"E
		Characteristic of light to L Fl 10s	13°22'39"N 100°35'58"E
		and add SIREN	
★93242	4Ed. 7/16/83	NEW EDITION	(BA LL; DMAHTC) 42/83
	Change	Characteristic of light to Fl 3s	13°36'13"N 100°35'43"E
93242	4Ed. 7/16/83	LAST NM 42/83	(BA RA; NVS6577/82) 49/83
	Delete	R Bn	13°43.0"N 100°32.5"E
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons	
		within the area of this chart will be	
		affected by the implementation of the	
		conversion to IALA Maritime Buoyage	
		System in Region A. For further	
		explanation, see annual NM 1(6) and	
		Chart No. 1."	13°46.0"N 100°35.5"E
93242	4Ed. 7/16/83	LAST NM 49/83	(6(271)83 Bangkok) 52/83
	Change	Designation of buoys "30" to "38"	13°35'55"N 100°35'32"E
		"32" to "40"	13°36'26"N 100°35'20"E
93242	4Ed. 7/16/83	LAST NM 52/83	(NVS7395/85) 8/85
	Change	Note to	
		"TO THE NAVIGATOR	
		Adjustments for plotting positions	
		obtained from satellite navigation	
		systems normally based on the World	
		Geodetic System (WGS-1972) cannot	
		be determined for this chart."	13°46'48"N 100°35'38"E
★93243	4Ed. 8/20/83	NEW EDITION	(DMAHTC) 47/83
93243	4Ed. 8/20/83	LAST NM 47/83	(Thai CH 110; BA CH 999) 48/83
		(Right Panel)	
	Delete	Lights from buoys (mooring)	13°40'45"N 100°31'29"E
			13°40'51"N 100°31'20"E
			13°41'02"N 100°30'54"E

(continued on next page)

93243	(Continued)		48/83
	Delete	Lighters anchorage area centered	13°41'04"N 100°31'00"E
		Submarine cable	13°41'23"N 100°29'46"E
		Bridges (2)	13°43'06"N 100°30'56"E
		Submarine pipeline	13°43'48"N 100°30'55"E
		Dashed lines	13°41'18"N 100°29'51"E 13°41'54"N 100°29'42"E 13°42'48"N 100°30'48"E
		Dashed line between	13°42'12"N 100°30'16"E 13°42'19"N 100°30'11"E
		Lighter anchorage symbols	
		"B" thru "Q" between	13°42'00"N 100°29'50"E 13°42'45"N 100°30'45"E
		"A1" thru "J1" between	13°43'00"N 100°30'55"E 13°43'40"N 100°30'57"E
		"Q1" thru "S1" between	13°44'05"N 100°30'42"E 13°44'11"N 100°30'28"E
		Legend	
		"QUARANTINE ANCHORAGE"	13°41'07"N 100°30'19"E
	Change	Legend	
		"ANCHORAGE FOR EXPLOSIVES"	
		to "ANCHORAGE"	13°41'02"N 100°30'45"E
		Legend	
		"EMERGENCY ANCHORAGE" to	
		"ANCHORAGE PROHIBITED"	13°44'15"N 100°30'18"E
	Add	Dashed lines between	13°41'10"N 100°30'29"E 13°40'58"N 100°30'26"E
		between	13°43'03"N 100°30'59"E 13°43'06"N 100°30'52"E
		Dashed line joining	13°42'18"N 100°30'11"E 13°42'30"N 100°30'31"E 13°42'45"N 100°30'45"E 13°42'46"N 100°30'42"E
		Legends	
		"LIGHTERS ANCHORAGE"	13°42'30"N 100°30'27"E
		"ANCHORAGE"	13°43'25"N 100°30'58"E
		"ANCHORAGE"	13°45'10"N 100°30'35"E

93243 (Continued)

Delete (Left Panel)
Buoys (mooring)

48
13°44'44"N 100°29'30"
13°44'48"N 100°29'33"
13°45'06"N 100°29'36"
13°45'19"N 100°29'39"
13°45'27"N 100°29'31"
13°45'36"N 100°29'38"
13°45'44"N 100°29'46"
13°45'55"N 100°29'56"
13°46'02"N 100°30'02"
13°46'28"N 100°30'13"
13°46'38"N 100°30'17"
13°45'40"N 100°29'43"
13°46'46"N 100°30'21"

Legend "Reserved...Berths"
Bridge

13°45'44"N 100°29'45"
13°45'39"N 100°29'40"

Change Legend
"EMERGENCY ANCHORAGE" to
"ANCHORAGE PROHIBITED"

13°44'15"N 100°30'16"

Add Designation to buoys (mooring) "2"
"4"
"5"

13°45'12"N 100°29'28"
13°45'52"N 100°29'54"
13°46'11"N 100°30'06"

Buoys (mooring) "6"
"7"

13°46'17"N 100°30'08"
13°46'25"N 100°30'11"

Legend "Thai Men-of-War Anchorage"

13°46'31"N 100°30'14"

93243 4Ed. 8/20/83 LAST NM 48/83
(Right Panel)

(NVS7395/85) 8/85

Change Note to
"TO THE NAVIGATOR
Adjustments for plotting positions
obtained from satellite navigation
systems normally based on the World
Geodetic System (WGS-1972) cannot
be determined for this chart."

13°42'57"N 100°29'49"E

★93244 5Ed. 8/31/85

NEW EDITION

(DMAHTC; 15(974)85
Taunton) 47/85

Change (Plan A)
Color of buoy to BY

13°09'27"N 100°50'42"E

Change (Plan B)
Buoy to N. cardinal buoy: BY, pillar,
double cone topmark points upward

13°55'02"N 100°48'24"E

(continued on next page)

- ★93244 (Continued)
Change Buoy to E. cardinal buoy: BYB, pillar,
double cone topmark bases together 47/85
12°55'24"N 100°49'48"E
- ★93245 4Ed. 6/27/81 NEW EDITION (DMAHTC) 35/81
Change Visibility (range) of light to 19M 12°38'56"N 100°51'30"E
(Previously published 31/81)
- 93245 4Ed. 6/27/81 LAST NM 35/81 (33(1926)81 Taunton) 41/81
Add Depths 10 fathoms 5 feet 12°36'44"N 100°43'07"E
10 fathoms 5 feet 12°35'26"N 100°43'55"E
- 93245 4Ed. 6/27/81 LAST NM 41/81 (9(503)81 Bangkok) 22/82
Relocate Buoy (12°35.4'N 100°54.5'E) to 12°35'14"N 100°54'23"E
- 93245 4Ed. 6/27/81 LAST NM 22/82 (203/82 Bangkok; NVS6577/82) 36/82
Change Buoys, each to starboard buoy: G,
can, Fl G 4s 12°39'10"N 100°53'57"E
conical, cone topmark 12°39'03"N 100°53'39"E
- Buoys to N cardinal buoy: BY,
conical, double cone topmark points
upward 12°38'40"N 100°52'37"E
12°39'23"N 100°54'08"E
- Buoy to E cardinal buoy: BYB,
conical, double cone topmark bases
together 12°38'22"N 100°52'57"E
- Add Note in upper right margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."
- 93245 4Ed. 6/27/81 LAST NM 36/82 (51(3008)78 Taunton; BA CH 1046) 46/83
Relocate R Bn (AERO) 2 miles SSE to 12°37'01"N 100°57'27"E
and delete legend "PA"
- 93245 4Ed. 6/27/81 LAST NM 46/83 (12(577)84 Bangkok) 32/84
Change Characteristic of light to Fl(2) 4s 12°38'59"N 100°51'28"E
- 93245 4Ed. 6/27/81 LAST NM 32/84 (28(1841)85 Taunton) 35/85
Add Depth 5 fathoms 12°42'19.8"N 100°49'55.8"E
- 93245 4Ed. 6/27/81 LAST NM 35/85 (Thai CH 115A) 39/85
Relocate Light close S to 12°36'04"N 100°55'14"E

SUBSECTION

93

93245	4Ed. 6/27/81	LAST NM 39/85	(Thai CH 141) 41/85
	Add	"ANCHORAGE AREA" bound by dashed line joining	12°36'00"N 100°50'32"E 12°36'00"N 100°51'33"E 12°34'00"N 100°51'33"E 12°34'00"N 100°50'32"E
		"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 0.5 mile, centered	12°34'00"N 100°59'00"E
★93246	2Ed. 4/10/67	LAST NM 42/73	(DMAHC) 47/77
	Add	Legends "PROHIBITED" in "ANCHORAGE"	12°38.8'N 100°49.2'E 12°37.1'N 100°49.8'E
93246	2Ed. 4/10/67	LAST NM 47/77	(11(458)78 Bangkok) 22/79
	Delete	Buoy	12°42'30"N 100°49'10"E
93246	2Ed. 4/10/67	LAST NM 22/79	(US LL) 31/81
	Change	Visibility (range) of light to 19M	12°38'56"N 100°51'27"E
93246	2Ed. 4/10/67	LAST NM 31/81	(12(577)84 Bangkok) 32/84
	Change	Light to Fl(2) 4s 554ft 19M	12°38'56.3"N 100°51'27.0"E
★93247	2Ed. 6/12/82	NEW EDITION	(DMAHTC) 32/82
93247	2Ed. 6/12/82	LAST NM 32/82	(Thai CH 115A; BA CH 3724) 37/85
	Delete	Buoys "8" "10" "12"	12°37'05"N 100°54'44"E 12°37'45"N 100°54'45"E 12°37'45"N 100°55'13"E
	Relocate	Light close SSE to	12°36'03.2"N 100°55'13.9"E
	Change	Buoys, each to R, can topmark, Fl R 2s "9" "11"	12°37'46"N 100°54'48"E 12°37'44"N 100°55'16"E
	Add	Legend "Danger Area "	12°36'20.5"N 100°54'10.2"E
		Depths 5 fathoms 1 foot	12°37'05.8"N 100°54'56.0"E
		5 fathoms 1 foot	12°36'58.0"N 100°54'56.5"E
		1 fathom 1 foot	12°36'42.5"N 100°55'18.2"E
		1 fathom	12°36'41.9"N 100°55'19.5"E
		1 fathom 5 feet	12°36'38.9"N 100°55'17.5"E
		3 fathoms 1 foot	12°36'07.8"N 100°55'02.3"E
		2 fathoms 1 foot	12°36'00.0"N 100°55'51.2"E
		3 fathoms 1 foot	12°36'25.3"N 100°53'58.3"E
		3 fathoms	12°36'25.5"N 100°54'02.5"E
		1 fathom	12°38'03.8"N 100°54'28.3"E

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93247	(Continued)		
	Add	0 fathom 5 feet	37/85 12°38'05.4"N 100°54'39.5"E
		0 fathom 3 feet	12°37'56.9"N 100°54'35.4"E
		0 fathom 4 feet	12°37'54.4"N 100°54'38.0"E

Note

"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See chart No. 1."

12°37'42.0"N 100°56'12.0"E

★93249	2Ed. 7/14/84	NEW EDITION (Previous edition canceled N22/84)	(DMAHTC; BA LL) N31/84
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Change	Light to Fl 5s 14m 10M	13°01'20"N 100°49'28"E
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★93260	7Ed. 3/24/84	NEW EDITION	(DMAHTC) 19/84
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93260	7Ed. 3/24/84	LAST NM 19/84	(12(577)84 Bangkok) 32/84
Change	Lights to Fl(2) 4s 168m 19M	Fl(2) 12S 44m 20M	12°38'59"N 100°51'28"E 11°46'30"N 102°53'24"E

★93261	4Ed. 6/10/78	NEW EDITION	(DMAHC) 29/78
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93261	4Ed. 6/10/78	LAST NM 29/78	(9(517)81 Bangkok) 22/82
Add	Submarine pipeline between		12°40.50'N 101°07.79'E 12°24.00'N 101°04.25'E

93261	4Ed. 6/10/78	LAST NM 22/82	(Thai CH 141) 41/85
Add	"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 0.5 mile, centered		12°34'00"N 100°59'00"E

93

★93280	4Ed. 9/28/85	NEW EDITION	(DMAHTC) 1/86
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93300	5Ed. 9/14/70	LAST NM 1A/71	(46(2757)79 Taunton) 14/80
Change	Characteristic of light to Fl 5sec		8°25.6'N 104°50.0'E

★93301	5Ed. 5/23/81	NEW EDITION	(DMAHTC) 28/81
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★93320	3Ed. 8/7/76	NEW EDITION	(DMAHC) 39/76
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93320	3Ed. 8/7/76	LAST NM 39/76	(46(2757)799 Taunton) 14/80
Change	Characteristic of light to Fl 5sec		8°25.6'N 104°50.2'E

93320	3Ed. 8/7/76	LAST NM 14/80	(24(1610)85 Taunton) 33/85
	Add	Depth 10 fathoms 5 feet	8°06.40'N 104°44.76'E
		Rock "Uncov 13 ft"	8°26.74'N 104°35.22'E
93320	3Ed. 8/7/76	LAST NM 33/85	(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for	
		rock "Uncov 13 ft"	8°26.74'N 104°35.22'E
		(See 33/85-93320)	
★93340	4Ed. 11/8/80	NEW EDITION	(DMAHTC) 4/81
93342	5Ed. 8/14/67	LAST NM 22/71	(RS 2164/75) 33/75
	Substitute	TOWER for LORAN TOWER	
		(lighted)	8°43'11"N 106°38'13"E
★93360	5Ed. 8/24/70	LAST NM 25/75	(RS1940/75) 30/75
	Add	Depth 7 fathoms Rep (1975)	10°10.8'N 107°23.6'E
93360	5Ed. 8/24/70	LAST NM 30/75	(RS 2164/75) 33/75
	Delete	All reference to Loran-C Rates	
		5970-Y (SH3-Y) and 5970-Z (SH3-Z)	
		Note: Stations permanently discontinued.	
93385	5Ed. 4/16/73	LAST NM 25/75	(8(506)79 Taunton) 26/79
	Delete	Buoy	10°26.80'N 106°57.05'E
93385	5Ed. 4/16/73	LAST NM 26/79	(38(2271)79 Taunton) 13/80
	Relocate	Buoy "1" close SW to	10°18'36"N 107°03'42"E
	Change	Buoy "3" to red, Fl R	10°19'28"N 107°04'02"E
	Add	Pilot station symbol	10°20'18"N 107°03'11"E
		Legend "Less water (rep 1979)"	10°19'54"N 107°04'10"E
★93404	5Ed. 10/4/80	NEW EDITION	(DMAHTC) 51/80
★93405	3Ed. 12/3/83	NEW EDITION	(DMAHTC) 9/84
		(Plan A)	
	Delete	Legend "DESTR"	10°28'37"N 106°56'29"E
93406	2Ed. 1/16/67	LAST NM 43/71	(23(1235)81 Taunton) 30/81
		(Plan A)	
	Change	Characteristic of lights	
		(undesignated) to Gp Fl R(2) 4sec	10°40'17"N 106°46'16"E
		"22" to Gp Fl(2) 4sec	10°42'08"N 106°45'04"E

(continued on next page)

93406	(Continued)		30/81
	Change	(Plan B) Characteristic of light "24" to Gp Fl(2) 4sec	10°44'18"N 106°45'52"E
★93420	4Ed. 9/7/85	NEW EDITION	(DMAHTC) 48/85
★93440	4Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
★93446	6Ed. 10/25/75	NEW EDITION	(DMAHC) 49/75
93446	6Ed. 10/25/75 LAST NM 49/75 Delete Light		(US LL) 18/78 11°52'46"N 109°12'31"E
★93460	7Ed. 12/29/84	NEW EDITION	(DMAHTC) 9/85
93469	2Ed. 10/28/68 LAST NM 25/75 Change Light to Gp Fl (3) 8sec 335ft 21M		(18(992)78 Taunton) 25/78 12°11.5'N 109°20.3'E
★93478	3Ed. 9/4/67 LAST NM 1A/71 Add "Danger Area" bound by shore and purple dashed line joining		(Dapac) 47/79 13°34'18"N 109°17'00"E 13°39'00"N 109°17'00"E 13°39'00"N 109°22'00"E 13°34'00"N 109°22'00"E 13°34'00"N 109°18'14"E
★93480	4Ed. 11/24/84	NEW EDITION	(DMAHTC) 4/85
★93491	7Ed. 9/6/75	NEW EDITION	(DMAHC) 43/75
★93500	6Ed. 8/10/85	NEW EDITION	(DMAHTC) 45/85
★93520	12Ed. 9/1/84 Change Light to Fl(2) 10s 72ft 15M Racon	NEW EDITION	(DMAHTC; BA LL) 45/84 17°04.6'N 111°27.5'E
93520	12Ed. 9/1/84 LAST NM 45/84 Add Depth 142 fathoms "Rep (1984)"		(47(3107)84 Taunton) 2/85 16°07.15'N 112°42.70'E
★93540	5Ed. 4/17/76	NEW EDITION	(DMAHC) 26/76

93540	5Ed. 4/17/75 Delete	LAST NM 26/76 All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	(NVS6212/80) 37/80
★93560	4Ed. 6/22/85 Delete	NEW EDITION Note (Changes In Buoyage)	(DMAHTC) 36/85 17°10.0'N 106°35.0'E
★93580	3Ed. 6/26/76	NEW EDITION	(DMAHC) 32/76
★93600	3Ed. 9/20/75	NEW EDITION	(DMAHC) 43/75
93600	3Ed. 9/20/75 Add	LAST NM 43/75 Dangerous wreck (PA)	(14(896)79 Taunton) 36/79 19°39.7'N 107°10.3'E
93600	3Ed. 9/20/75 Delete	LAST NM 36/79 All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	(NVS6212/80) 37/80
★93610	1Ed. 2/12/83	NEW CHART	(DMAHTC) N17/83
93610	1Ed. 2/12/83 Add	LAST NM 17/83 (And Plan) Ra Ref to buoy "1"	(14(45)83 China) N41/83 20°04'06"N 110°15'06"E
93610	1Ed. 2/12/83 Add	LAST NM 41/83 Buoy, red can, Fl R 1½s	(19(66)83 China) N51/83 20°03.2'N 110°15.8'E
	Change	(Plan) Designation of buoys "2" to "3" "3" to "4"	20°02'15"N 110°16'08"E 20°01'39"N 110°16'23"E
	Add	Buoy "2", red can, Fl R 1½s	20°03'14"N 110°15'52"E
93610	1Ed. 2/12/83 Delete	LAST NM 51/83 (And Plan) Light	(7(42)85 China) N36/85 20°01'47"N 110°16'50"E
	Delete	(Plan) Light	20°01'41"N 110°16'45"E
93610	1Ed. 2/12/83 Change	LAST NM 36/85 Light to Fl 3s 23m 10M	(Cna LL) N37/85 20°14.7'N 110°16.9'E
93610	1Ed. 2/12/83 Delete	LAST NM 37/85 (Plan) Buoy	(11(70)85 China) N39/85 20°01'34"N 110°16'17"E
★93620	3Ed. 3/12/83	NEW EDITION	(DMAHTC) 22/83

93620	3Ed. 3/12/83	LAST NM 22/83	(Cna CH 9320) 4/84
	Add	Rock awash (PA)	20°41.5'N 107°25.5'E
★93626	8Ed. 12/19/81	NEW EDITION	(DMAHTC) 8/82
93626	8Ed. 12/19/81	LAST NM 8/82	(29(1885)83 Taunton) 37/83
	Add	Legend "Buoys may be missing or unreliable (1983)" between	20°44.1'N 106°53.1'E 20°43.2'N 106°54.9'E
★93629	6Ed. 11/13/82	NEW EDITION	(DMAHTC) 4/83
93629	6Ed. 11/13/82	LAST NM 4/83	(Cna CH 9320) 4/84
	Add	Rock awash (PA)	20°41'25"N 107°25'34"E
★93650	1Ed. 1/15/83	NEW CHART	(DMAHTC; 15(63)82 China) 11/83
	Delete	Blue tint area centered	20°11'N 109°57'E
	Change	Legend "1st Ed...1982" in upper center margin of chart to "1st Ed Jan 15 1983"	
	Add	Danger circle "Obstr (Fish haven)" (PA)	21°26'N 108°29'E
93650	1Ed. 1/15/83	LAST NM 11/83	(7(42)85 China) 36/85
	Delete	Light	20°01.8'N 110°16.9'E
93650	1Ed. 1/15/83	LAST NM 36/85	(Cna LL) 37/85
	Change	Light to Fl 3s 23m 10M	20°14.7'N 110°17.0'E
93650	1Ed. 1/15/83	LAST NM 37/85	(11(72), 14(94)85 China) 40/85
	Change	Buoy to Special buoy: "1", Y, pillar, X-topmark, Mo(Q) Y 12s Buoy to Safewater buoy: "3", RW, pillar, ball topmark, Iso 4s	21°23.7'N 109°01.8'E 21°28.1'N 109°01.6'E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	

SUBREGION
93

★93652	1Ed. 1/29/83	NEW CHART	(DMAHTC) N14/83
	(Plan)		
	Add	Light flare symbol to buoy "6"	21°29'18"N 109°04'02"E
93652	1Ed. 1/29/83	LAST NM 14/83	(10(63)85 China) N39/85
	(Plan)		
	Relocate	Buoys "5" close SW to "6" close N	21°29'07"N 109°04'09"E 21°29'28"N 109°04'05"E
93652	1Ed. 1/29/83	LAST NM 39/85	(11(72), 14(94)85 China) N40/85
	(And Plan)		
	Change	Buoy: to Special buoy: "1", Y, pillar, X-topmark, Mo(Q) Y 12s Buoy to Safewater buoy: "3", RW, pillar, ball topmark, Iso 4s	21°23'15"N 109°02'15"E 21°28'07"N 109°01'29"E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	21°48'47"N 108°38'12"E
★93680	2Ed. 1/22/83	NEW EDITION	(DMAHTC) 15/83
		(Previous edition canceled 33/74)	
	Delete	Depth 18 meters Wk (PA)	18°34.3'N 108°10.7'E
	Add	Wreck (PA)	18°33.0'N 108°11.5'E
93680	2Ed. 1/22/83	LAST NM 15/83	(14(46)83 China) 41/83
	Change	Characteristic of light to Fl(3) 10s	18°09'45"N 109°34'18"E
93680	2Ed. 1/22/83	LAST NM 41/83	(19(67)83 China) 51/83
	Add	Submerged wellhead	17°30.9'N 109°00.4'E
★93680	2Ed. 1/22/83	LAST NM 51/83	(NVS7128/83) 52/83
	Add	Wreck	17°17.6'N 108°56.4'E
93680	2Ed. 1/22/83	LAST NM 52/83	(33(2203)85 Taunton) 41/85
	Delete	Depth 104 meters	17°22'N 108°20'E
	Add	Depths 42 meters 67 meters	19°42.8'N 107°57.2'E 17°21.7'N 108°20.0'E
★93688	2Ed. 1/22/83	NEW EDITION	(DMAHTC; Cna LL) N13/83
	Delete	Range line and legend "Lts in line 89°30'" between	19°06'24"N 108°37'57"E 19°06'24"N 108°35'30"E

(continued on next page)

★93688	(Continued)		N13/83
	Add	Range line extending in 269°03' direction from rear light dashed for 0.4 mile, thence solid for 2.0 miles	19°06'24"N 108°37'57"E
		Legend "Lts in line 089°03'" along above range line	19°06'30"N 108°36'18"E
★93690	1Ed. 1/29/83 Delete	NEW CHART Note Legend "1450"	(DMAHTC) 14/83 19°21'00"N 110°00'00"E 18°48'45"N 109°38'15"E
93690	1Ed. 1/29/83 Add	LAST NM 14/83 Racon at lights	(US RA) 17/83 20°09'45"N 110°41'00"E 20°00'10"N 110°55'55"E
93690	1Ed. 1/29/83 Change	LAST NM 17/83 Characteristic of light to Fl(3) 10s	(14(46)83 China) 41/83 18°09'45"N 109°34'18"E
93690	1Ed. 1/29/83 Change	LAST NM 41/83 Designation of buoys "5" to "7" "2" to "3" and period to 6s "3" to "4" and period to 10s "4" to "5" and period to 6s	(16(54)83 China) 43/83 20°14.6'N 110°35.0'E 20°15.3'N 110°55.3'E 20°14.2'N 110°49.2'E 20°14.2'N 110°44.5'E
	Add	Buoys, each red and black bands, can, Fl(3) 10s "2" "6"	20°15'22"N 110°59'52"E 20°14'18"N 110°39'45"E
93690	1Ed. 1/29/83 Delete	LAST NM 43/83 Light	(7(42)85 China) 36/85 20°01.9'N 110°16.7'E
93690	1Ed. 1/29/83 Change	LAST NM 36/85 Light to Fl 3s 23m 10M	(Cna LL) 37/85 20°14.7'N 109°16.9'E
93690	1Ed. 1/29/83 Change	LAST NM 37/85 Buoys, each to Safewater buoy: RW, pillar, ball topmark, "1", Iso 4s "2", L Fl 10s "3", Mo(A) 6s "4", Iso 4s "5", L Fl 10s "6", Mo(A) 6s "7", Iso 4s	(11(72), 14(94)85 China) 40/85 20°15.4'N 111°04.2'E 20°15.3'N 110°59.9'E 20°15.3'N 110°55.3'E 20°14.2'N 110°49.2'E 20°14.2'N 110°44.5'E 20°14.3'N 110°39.8'E 20°14.6'N 110°34.9'E

93690 (Continued)
Add

Note

40/85

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."

19°27.0'N 110°00'E

93690 1Ed. 1/29/83 LAST NM 40/85
Change Light to Fl 3s 23m 10M
(See 37/85-93690)

(Cna LL; 33(2203)85 Taunton) 41/85
20°14.7'N 110°16.9'E

Add Depth 137 meters

18°15.3'N 111°01.0'E

★93698 2Ed. 2/9/85
Delete

NEW EDITION

(DMAHTC) 17/85

Note "Navigation aids and hazards
corrected to 1976"

18°23.0'N 109°27.7'E

★93710 1Ed. 1/29/83

NEW CHART

(DMAHTC; 13(57)81

Delete Buoy

China, Cna CH 9428) N17/83
20°04'05"N 110°15'10"E

Change Line 5 of UTM grid note to
"reading: e.g. Mulan Tou (Light)
DN669292"

21°19'15"N 110°19'00"E

Range lights, front to Fl(3) 4s 19m 7M
rear to F 31m 10M

21°05'55"N 110°33'45"E
21°06'22"N 110°33'22"E

Add Legend "Caution 4"

Caution No. 4 to cautions note
"4. Do not use compass rose due
to misalignment."

20°17'35"N 110°18'30"E

93710 1Ed. 1/29/83 LAST NM 17/83
Add Legend "Caution 4"
(See 17/83-93710)

(DMAHTC) N21/83
21°04.0'N 111°05.3'E

93710 1Ed. 1/29/83 LAST NM 21/83
Change Designation of buoys

(16(54)83 China) N43/83

"5" to "7"

20°14.4'N 110°35.0'E

"2" to "3" and period to 6s

20°15.3'N 110°55.3'E

"3" to "4" and period to 10s

20°14.2'N 110°49.2'E

"4" to "5" and period to 6s

20°14.2'N 110°44.6'E

(continued on next page)

03710	(Continued)		N43/83
	Add	Buoys, each red and black bands, can, Fl(3) 10s "2" "6"	20°15'22"N 110°59'52"E 20°14'18"N 110°39'45"E
03710	1Ed. 1/29/83	LAST NM 43/83	(19(66)83 China) N51/83
	Add	Buoy, red can, Fl R 1½s	20°03.2'N 110°15.8'E
03710	1Ed. 1/29/83	LAST NM 51/83	(9(42), 12(53), 15(66)84 China) N40/84
	Relocate	Buoy close NE to	20°48'50"N 110°45'28"E
	Add	Dangerous wreck (PA) Danger circle "Unexploded ordnance" (PA)	21°04'30"N 110°32'48"E 20°46'45"N 111°18'06"E
03710	1Ed. 1/29/83	LAST NM 40/84	(21(105)84 China) N5/85
	Add	Dangerous wreck marked by green buoy, Fl(2) G 6s	21°03.0'N 110°36.3'E
03710	1Ed. 1/29/83	LAST NM 5/85	(7(42)85 China) N36/85
	Delete	Light	20°01.8'N 110°16.8'E
03710	1Ed. 1/29/83	LAST NM 36/85	(Cna CH 9115; Cna LL) N39/85
	Substitute	Depths 5.8 meters Wk "Rep (1939)" for 6 meters Wk "Rep (1943)" 6.6 meters Wk for 7.8 meters Wk 6.6 meters for 7.2 meters	21°01.9'N 110°41.7'E 21°22.9'N 111°09.8'E 21°23.5'N 111°17.4'E
	Change	Light to Fl 3s 23m 10M	20°14.7'N 110°16.9'E
03710	1Ed. 1/29/83	LAST NM 39/85	(11(72), 14(94)85 China) N40/85
	Change	Buoys, each to Safewater buoy: RW, pillar, ball topmark, "1", Iso 4s "2", L Fl 10s "3", Mo(A) 6s "4", Iso 4s "5", L Fl 10s "6", Mo(A) 6s "7", Iso 4s	20°15.3'N 111°04.3'E 20°15.3'N 110°59.8'E 20°15.3'N 110°55.3'E 20°14.2'N 110°49.2'E 20°14.2'N 110°44.6'E 20°14.3'N 110°39.8'E 20°14.4'N 110°35.0'E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	20°27.6'N 110°25.9'E

SUBSCRIPTION

93

93717	1Ed. 9/50 LAST NM 1A/71 Delete Lights	(14(897)79 Taunton) N36/79 19°31'41"N 110°51'40"E 19°20'21"N 110°40'27"E
★93720	9Ed. 10/15/83 Change Light to Fl WR 6s 20m 10.6M (Previously published 53/83)	(DMAHTC) 1/84 22°04.9'N 113°48.1'E
93720	9Ed. 10/15/83 LAST NM 1/84 Change Light to Fl WR 6s 23m 13/8M (See 1/84-93720)	(23(82)83 China) 5/84 22°04.9'N 113°48.1'E
93720	9Ed. 10/15/83 LAST NM 5/84 Delete Light	(11(49), 15(66)84 China) 40/84 21°48.8'N 113°56.2'E
	Add Danger circle "Unexploded ordnance" (PA)	20°46'45"N 111°18'06"E
93720	9Ed. 10/15/83 LAST NM 40/84 Add Danger circle "Unexploded ordnance"	(10(61)85 China) 36/85 21°25.0'N 112°24.2'E
93720	9Ed. 10/15/83 LAST NM 36/85 Change Buoy to Safewater buoy: "1", RW, pillar, ball topmark, Iso 4s	(11(72), 14(94)85 China) 40/85 20°15.3'N 111°04.3'E
	Add Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the impementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
★93721	2Ed. 9/28/85 Add "Pilot Anchorage" area bound by dashed-line circle, radius 0.5 mile, centered "Cargo and General Vessel Anchorage" area bound by dashed line joining "Tanker Anchorage" area bound by purple dashed line joining (Previously published 41/85)	(DMAHTC; 40/84 Hong Kong; BA CH 341) 50/85 22°25'30"N 113°53'06"E 22°28'36"N 113°51'30"E 22°28'36"N 113°52'18"E 22°25'34"N 113°53'36"E 22°25'34"N 113°52'02"E 22°28'36"N 113°51'30"E 22°28'36"N 113°50'40"E 22°27'36"N 113°50'40"E 22°27'36"N 113°51'41"E

(continued on next page)

93721 (Continued)
 Delete Purple dashed line joining 50/85
 22°11'20"N 113°55'49"E
 22°11'14"N 113°55'49"E
 22°11'14"N 113°54'27"E
 22°11'33"N 113°54'27"E
 Relocate Buoy "ODAS-CSA 80" close S to 22°07'51"N 113°36'25"E
 Light close SE to
 and add designation "16" 22°06'41"N 113°32'46"E
 Add Buoy Y, can, "X" topmark, QY 22°10'06"N 114°02'16"E
 Purple dashed line between 22°11'20"N 113°55'49"E
 22°11'33"N 113°54'27"E

93725 3Ed. 8/17/85 NEW EDITION (DMAHTC; 10(125, Sec VII)85 Lisboa) 42/85
 Delete Note (Changes In Buoyage) 22°08'13"N 113°32'27"E
 Change Buoy each to green conical, Ra Ref
 "11" Fl G 3s 22°10'46"N 113°34'12"E
 "13" Fl G 5s 22°10'42"N 113°32'05"E
 "27" Fl G 3s 22°11'00"N 113°31'42"E
 "29" Fl G 5s 22°08'24"N 113°35'16"E
 Shape of buoy "21A" to conical 22°10'24"N 113°35'30"E
 Add Buoy "20", red can, Fl R 4s Ra Ref 22°08'06"N 113°35'27"E

93726 1Ed. 9/11/82 NEW CHART (DMAHTC) 47/82

93726 1Ed. 9/11/82 LAST NM 47/82 (Cna CH 9444) 23/83
 Add Note

"NOTE
 Later surveys indicate numerous
 changes in hydrography, topography
 and aids to navigation within the
 area covered by this chart."

22°41'N 113°33'E

93726 1Ed. 9/11/82 LAST NM 23/83 (Cna CH 9443) 11/84
 Delete Buoy "Tiger" 22°48'30"N 113°36'29"E
 Wreck 22°44'20"N 113°38'40"E
 Depth 10.5 meters Rk 22°43'02"N 113°40'45"E

Substitute Depth 3.7 meters for 5 meters 22°48'34"N 113°35'57"E

Add Buoys "Tiger", red, Fl R 3s 22°48'27.5"N 113°36'26.0"E
 (undesignated) red, Fl(2) R 6s 22°43'37.0"N 113°41'25.0"E

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93726 (Continued)

Add

Light Fl 10s 11m 10M

Depth 6.5 meters

BELL to light

Depth 10.5 meters Rk

11/84

22°47'43.0"N 113°36'41.5"E

22°47'37.5"N 113°36'49.0"E

22°43'03.0"N 113°39'27.0"E

22°43'06.5"N 113°40'48.0"E

Bns, front

22°47'52.0"N 113°37'14.2"E

rear

22°48'05.0"N 113°37'27.0"E

Range line extending in 152°

direction from above rear beacon

dashed for 3900 meters, thence

solid for 2300 meters

Legend "332°-152°" along above

range line

22°45'37.0"N 113°38'27.0"E

Anchoring berths, each radius 0.2 mile

"S1" centered

22°47'20.5"N 113°37'28.0"E

"S2"

22°47'01.0"N 113°37'41.5"E

"S3"

22°46'42.0"N 113°37'57.0"E

"S4"

22°46'23.0"N 113°38'11.5"E

"S5"

22°46'03.0"N 113°38'24.5"E

"S6"

22°45'44.5"N 113°38'41.5"E

"S7"

22°45'12.5"N 113°38'30.0"E

"S8"

22°44'51.0"N 113°38'43.0"E

"S9"

22°44'31.5"N 113°39'03.0"E

"S10"

22°44'19.5"N 113°39'47.0"E

"S11"

22°44'00.0"N 113°39'58.0"E

"S12"

22°43'41.5"N 113°40'17.0"E

"S13"

22°43'21.5"N 113°40'30.5"E

"S14"

22°43'04.5"N 113°40'46.0"E

"S15"

22°42'46.0"N 113°41'01.0"E

93726 1Ed. 9/11/82 LAST NM 11/84

Delete

Bn, rear

(See 11/84-93726)

(Cna CH 9443) 13/84

22°48'05.0"N 113°37'27.0"E

Add

Bn, rear

22°48'05.0"N 113°37'06.0"E

93726 1Ed. 9/11/82 LAST NM 13/84

Change

Characteristic of light to Fl 2½s

(See 11/84-93726)

(4(14)84 China) 22/84

22°47'43.0"N 113°36'41.5"E

93726 1Ed. 9/11/82 LAST NM 22/84

(Inset)

(1(4)85 China; Cna CH 9445) 33/85

Delete

Range lights, range line and legend

"Lights in line 321°" between

23°05'34"N 113°27'38"E

23°04'39"N 113°28'36"E

Change

Light to Fl 4s 14m 5M

23°04'56"N 113°28'15"E

(continued on next page)

3726	(Continued)		33/85
	Add	Range lights, front Occ G 6s 11m 5M rear FG 14m 5M, 180 meters 312° from front light	23°05'30"N 113°27'38"E
		rear FG 14m 1M, 200 meters 132° from front light	23°04'56"N 113°28'15"E
		Range line extending in 312° direction from above rear light (FG 14m 1M) dashed for 500 meters, thence solid for 1000 meters, thence dashed for 450 meters	
		Legend "Lights in line 312°-132°" along above range line	23°05'09"N 113°27'58"E
		Range lights, front Occ G 6s 11m 5M rear FG 14m 5M, 180 meters 325° from front light	23°05'28"N 113°27'50"E
		Range line extending in 145° direction from above rear light dashed for 1210 meters, thence solid for 1430 meters	
		Legend "Lights in line 325°" along above range line	23°05'57"N 113°28'10"E
3726	1Ed. 9/11/82 Delete	LAST NM 33/85 (6(37)85, 10(64)85 China; Cna CH 9445) 36/85 Beacons	22°47'52"N 113°37'14"E 22°48'05"N 113°37'06"E
		Range line and legend "332°-152°" between	22°48'05"N 113°37'06"E 22°45'08"N 113°38'47"E
	Add	"Anch Prohib" area bound by shore and purple dashed lines between	23°05'29"N 113°27'30"E 23°05'15"N 113°27'17"E
		between	23°05'29"N 113°27'35"E 23°05'09"N 113°27'31"E
3726	1Ed. 9/11/82 Change	LAST NM 36/85 (11(72), 14(94)85 China) 40/85 Buoy to N. cardinal buoy: BY, pillar, double cone topmark points up, Q	22°43'37"N 113°41'25"E

Continued on next page)

93726 (Continued)
Add

Note

40/85

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."

22°51'54"N 113°42'50"E

93726 1Ed. 9/11/82 LAST NM 40/85

Add Port buoy: R, pillar, can topmark,
Fl R 4s

(12(77)85 China; Cna CH 9443) 41/85

22°45'51"N 113°39'17"E

★93728 1Ed. 10/2/82
Change

NEW CHART

(DMAHTC; BA CH 3646) 46/82

Line 5 of Tidal Information note to
"Huang-pu Dock....2.7....2.2....1.2....
0.8...."

23°04'43"N 113°20'00"E

Legend "Pinggangxu" to
"Ping-kang-hsu"

23°05'08"N 113°24'34"E

93728 1Ed. 10/2/82 LAST NM 46/82

Add Dashed lines with legend
"OVHD PWR CAB" between

(Cna CH 9445) 29/83

23°05'20.2"N 113°24'18.8"E
23°05'07.0"N 113°24'26.5"E

between

23°03'14.0"N 113°24'40.2"E
23°03'11.0"N 113°24'57.0"E

★93730 1Ed. 11/5/83

NEW CHART

(DMAHTC) 5/84

93730 1Ed. 11/5/83 LAST NM 5/84

Add Wreck marked by buoy, green, Fl G 3s

(20(70)83 China) 23/84
22°31.7'N 115°54.7'E

93730 1Ed. 11/5/83 LAST NM 23/84

Add Dangerous wreck (Masts)
marked by buoy, BRB, pillar,
double ball topmark, Fl(2) 10s

(22T/84 Hong Kong) 24/84

22°08.1'N 114°20.2'E

93730 1Ed. 11/5/83 LAST NM 24/84

Add Light Fl R 5s 23m 5M

(39/84 Hong Kong) 29/84
22°27.0'N 114°23.8'E

93730 1Ed. 11/5/83 LAST NM 29/84

Delete Purple outline of chart 93739

(DMAHTC) 39/84
22°30.0'N 114°20.0'E

93730 1Ed. 11/5/83 LAST NM 39/84

Delete Light

(57T/84 Hong Kong; 11(49)84 China) 40/84
21°48'50"N 113°56'14"E

(continued on next page)

3730	(Continued)		40/84
	Change	Buoy to green, Fl G 2½s (PA) and delete legned "Masts" (See 24/84-93730)	22°08.1'N 114°20.2'E
3730	1Ed. 11/5/83	LAST NM 40/84	(NVS7356/84) 49/84
	Add	Depth 11 meters "Rep (1972)"	21°06.8'N 116°05.0'E
3730	1Ed. 11/5/83	LAST NM 49/84	(49(1533)84 Tokyo) 4/85
	Add	Wreck	22°32.7'N 115°35.5'E
3730	1Ed. 11/5/83	LAST NM 4/85	(22(109)84 China) 5/85
	Delete	Buoy (See 23/84-93730)	22°31.7'N 115°54.7'E
	Substitute	Dangerous wreck for wreck	22°31.7'N 115°54.7'E
	Add	Buoy, green, Fl(2) G 6s	22°31'52"N 115°55'15"E
730	1Ed. 11/5/83	LAST NM 5/85	(3(16)85 China) 14/85
	Delete	Dangerous wreck	22°31.7'N 115°54.7'E
		Buoy	22°31.9'N 115°55.3'E
	Add	Depth 16 meters Wk (Supersedes 23/84, 5/85-93730)	22°31.8'N 115°55.4'E
730	1Ed. 11/5/83	LAST NM 14/85	(13(83)85 China) 35/85
	Change	Period of light to 3s	22°08.1'N 114°20.2'E
730	1Ed. 11/5/83	LAST NM 35/85	(13(83)85 China) 37/85
	Relocate	Buoy close S. to and delete legend "(PA)" and change period to 3s (See 40/84-93730; cancel 35/85-93730)	22°08.0'N 114°20.2'E
730	1Ed. 11/5/83	LAST NM 37/85	(11(72), 14(94)85 China) 40/85
	Change	Buoy to Isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 5s (See 37/84-93730)	22°08.0'N 114°20.2'E
	Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	

★93733	11Ed. 8/3/85	NEW EDITION	(DMAHTC; 10(44)84, 14(94)85 China) 42/85
Delete	Lights		22°22'02"N 114°05'32"E 22°22'03"N 114°05'36"E
	(Previously published 33/85)		
Relocate	Pilot station symbol close S to (Previously published 35/85)		22°15'53"N 114°15'50"E
Add	"South-west Lamma Anchorage" area bound by dashed line joining		22°10'18"N 114°07'56"E 22°09'24"N 114°07'56"E 22°09'24"N 114°07'08"E 22°10'18"N 114°07'08"E
	"South Lamma Dangerous Goods Anchorage" area bound by purple dashed line joining		22°10'18"N 114°08'56"E 22°09'24"N 114°08'56"E 22°09'24"N 114°08'08"E 22°10'18"N 114°08'08"E
	"South-east Lamma Anchorage" area bound by dashed line joining		22°10'18"N 114°10'08"E 22°09'24"N 114°10'08"E 22°09'24"N 114°09'08"E 22°10'18"N 114°09'08"E 22°15'54"N 114°06'43"E
	Pilot station symbol (Previously published 35/85)		
Delete	Dangerous wreck and buoy (Previously published 37/85)		22°08'20"N 114°20'04"E
Add	Dangerous wreck Buoy, BRB, pillar, double ball topmark, Fl(2) 5s		22°08'10"N 114°20'18"E 22°08'04"N 114°20'20"E
★93734	9Ed. 8/3/85	NEW EDITION	(DMAHTC) 42/85
Relocate	Pilot station symbol close S to		22°15'53"N 114°15'50"E
Add	"South-west Lamma Anchorage" area bound by dashed line joining		22°10'18"N 114°07'56"E 22°09'24"N 114°07'56"E 22°09'24"N 114°07'08"E 22°10'18"N 114°07'08"E
	"South Lamma Dangerous Goods Anchorage" area bound by purple dashed line joining		22°10'18"N 114°08'56"E 22°09'24"N 114°08'56"E 22°09'24"N 114°08'08"E 22°10'18"N 114°08'08"E
	"South-east Lamma Anchorage" area bound by dashed line joining		22°10'18"N 114°10'08"E

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93734	(Continued)		42/85
	Add	Pilot station symbol (Previously published 35/85)	22°09'24"N 114°10'08"E 22°09'24"N 114°09'08"E 22°10'18"N 114°09'08"E 22°15'56"N 114°06'43"E
	Delete	Dangerous wreck and buoy (Previously published 37/85)	22°08'26"N 114°19'57"E
93734	9Ed. 8/3/85	LAST NM 42/85	(BA CH 1918) 43/85
	Add	Light flare symbol to buoy	22°12'45"N 114°08'14"E
93736	18Ed. 8/3/85	NEW EDITION	(DMAHTC; 67/85 Hong Kong; 35(2341)85 Taunton) 42/85
	Delete	Range lights, range line and legend "Lights in line 059" between (Previously published 33/85)	22°21'24"N 114°04'24"E 22°22'05"N 114°05'36"E
	Relocate	Pilot station symbol close S to (Previously published 35/85)	22°15'52"N 114°15'49"E
	Add	Lights Fl R 3s Fl 3s Pilot station symbol (Previously published 35/85)	22°21'33"N 114°06'42"E 22°21'31"N 114°06'41"E 22°15'54"N 114°06'44"E
	Change	Lights (FR) to FG (FG) to FR (FG) to FR (FR) to FG	22°20'54"N 114°06'43"E 22°20'53"N 114°06'43"E 22°20'56"N 114°06'51"E 22°20'55"N 114°06'51"E
	Add	Legend "Works in progress (1985)" between	22°18'00"N 114°15'54"E 22°17'44"N 114°16'04"E
93778	6Ed. 7/28/84	NEW EDITION	(DMAHTC; BA LL; 12(53)84 China) 42/84
	Delete	(Panel A) Light	21°14'08"N 110°25'09"E
	Add	(Panels A & B) Dangerous wreck (PA)	21°04'30"N 110°32'48"E
	Add	(Panel B) Light flare symbol to buoy	20°56'00"N 110°40'22"E

93778	6Ed. 7/28/84	LAST NM 42/84 (Plan B)	(21(105)84 China) 5/85
	Add	Dangerous wreck marked by green buoy, Fl(2) G 6s	21°03'00"N 110°36'12"E
93778	6Ed. 7/28/84	LAST NM 5/85 (Panel B)	(2(14)85 China) 17/85
	Change	Designation of buoy "Yanlou Jiao" to "Zhanjiang Gang No. 0"	20°56'00"N 110°40'22"E
93778	6Ed. 7/28/84	LAST NM 17/85	(11(72), 14(94)85 China) 40/85
	Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explantation, see annual NM 1(6) and Chart No. 1."	
	Change	(Panels A & B) Buoy to Special buoy: Y, pillar, X-topmark, Mo(Q) Y 12s	21°05'37"N 110°31'25"E
	Change	(Panel A) Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s	21°10'36"N 110°24'37"E

94001	6Ed. 11/12/83 Delete	NEW EDITION Wreck (Previously published 45/83)	(DMAHTC) 6/84 23°48.1'N 119°54.0'E
94001	6Ed. 11/12/83 Delete	LAST NM 6/84 Depth 10 fathoms "Rep (1968)"	(376)84 Tokyo) 10/84 26°05.4'N 128°10.4'E
94001	6Ed. 11/12/83 Add	LAST NM 10/84 Depth 17 fathoms "Rep (1984)" (PA)	(NVS7274/84) 27/84 24°24.3'N 119°30.8'E
94001	6Ed. 11/12/83 Relocate	LAST NM 27/84 Buoy close SE to and change to superbuoy "ODAS-J4" Fl Ra Ref	(20(655)84 Tokyo) 31/84 28°10'N 126°20'E
94001	6Ed. 11/12/83 Add	LAST NM 31/84 Dangerous submerged rock (ED)	(26(844)84 Tokyo) 36/84 27°47'N 125°14'E
94001	6Ed. 11/12/83 Add	LAST NM 36/84 Depth 10 fathoms 5 feet Wk (unsurveyed) (PA)	(31(2044)84 Taunton) 39/84 27°00.0'N 121°11.0'E
94001	6Ed. 11/12/83 Add	LAST NM 39/84 Depth 11 fathoms "Rep"	(42(2736)84 Taunton) 49/84 25°22.0'N 120°08.0'E
94001	6Ed. 11/12/83 Delete	LAST NM 49/84 (35(2286)84 Taunton; 38(1214)84 Tokyo) 50/84 Depth 12 fathoms "Rep (1961)"	25°40.4'N 127°35.9'E
	Add	Dangerous wreck	22°32.4'N 120°14.8'E
94001	6Ed. 11/12/83 Delete	LAST NM 50/84 Dangerous submerged rock (ED) (Supersedes 36/84-94001)	(48(1501)84 Tokyo) 3/85 27°47'N 125°14'E
94001	6Ed. 11/12/83 Add	LAST NM 3/85 Depth 11 fathoms "Rep (1984)" (PA)	(NVS7389/85) 7/85 23°52'N 120°04'E
94001	6Ed. 11/12/83 Add	LAST NM 7/85 Depths 265 fathoms "Rep (1984)" (PA) 279 fathoms "Rep (1984)" (PA)	(NVS7392/85) 8/85 24°16.0'N 122°42.3'E 24°34.0'N 122°53.5'E
94001	6Ed. 11/12/83 Substitute	LAST NM 8/85 (NVS7414/85; 8(195), 10(251)85 Tokyo) 16/85 Depth 15 fathoms for 51 fathoms	27°05.5'N 128°27.2'E
	Change	Lights to Iso 21M Iso 18M	24°36.4'N 124°19.0'E 24°28.0'N 123°49.0'E
	Add	Depths 250 fathoms 230 fathoms 51 fathoms	27°15.5'N 128°13.0'E 27°23.1'N 128°10.0'E 27°08.0'N 128°25.5'E
94001	6Ed. 11/12/83 Add	LAST NM 16/85 Depth 293 "Rep (1985)" (PA)	(NVS7449/85) 19/85 24°10.6'N 122°37.3'E

94001	6Ed. 11/12/83 LAST NM 19/85	(14(132)85 Tokyo) 21/85
Change	Line one of caution note to "(This chart is intended for offshore navigation only. Detailed navigational	26°02'N 116°10'E
Add	Legend "SEE CAUTION NO 2" between	23°18'N 118°12'E 22°54'N 117°48'E
	Caution No. 2 to cautions note "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)."	25°44'N 116°10'E
94001	6Ed. 11/12/83 LAST NM 21/85	(HNNM7471/85) 25/85
Substitute	Depth 41 fathoms "Rep (1985)" for 53 fathoms "Rep (1965)"	27°50.5'N 128°02.3'E
94001	6Ed. 11/12/83 LAST NM 25/85	(20(1347)85 Taunton) 31/85
Add	Depth 8 fathoms 4 feet "Rep (1985)"	23°14.2'N 118°12.0'E
94001	6Ed. 11/12/83 LAST NM 31/85	(HNNM7518/85; 27(825)85 Tokyo) 33/85
Delete	Depths 9 fathoms 14 fathoms "Rep (1978)" 24 fathoms "Rep (1945)" 9 fathoms 5 feet "Rep (1946)"	24°27'N 123°04'E 28°07'N 126°47'E 27°11'N 126°08'E 25°35'N 126°13'E
Substitute	Depth 47 fathoms "Rep (1985)" for 53 fathoms	28°50.8'N 125°16.1'E
94001	6Ed. 11/12/83 LAST NM 33/85	(20/85 Tso-ying; HNNM7542/85) 36/85
Add	Wreck Depth 17 fathoms "Rep (1985)" (PA) 19 fathoms Obstr "Rep (1985)" (PA)	22°57.6'N 119°58.6'E 24°21.5'N 119°32.0'E 22°22.9'N 117°52.8'E
94001	6Ed. 11/12/83 LAST NM 36/85	(29(1911)85 Taunton; HNNM7522/85) 37/85
Add	Depths 62 fathoms 258 fathoms "Rep (1985)" (PA)	24°33.0'N 122°13.8'E 28°33.7'N 128°11.5'E
94001	6Ed. 11/12/83 LAST NM 37/85	(HNNM7571/85) 39/85
Delete	Legend " SEE CAUTION NO 2" between (See 21/85-94001)	23°18'N 118°12'E 22°54'N 117°48'E
Change	Caution No. 2 to "2. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line." (See 21/85-94001)	25°44'N 116°10'E

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94001	(Continued)		39/85
	Add	"SANDWAVES REPORTED (CAUTION NO 2)" area bound by purple dashed line joining	22°48'N 117°43'E 23°07'N 117°04'E 23°46'N 118°06'E 23°35'N 118°34'E
94001	6Ed. 11/12/83 LAST NM 39/85	(Twn CH 351; 31/85 Tso-ying; BA RA; DMAHTC) 50/85	
	Delete	R Bns (AERO)	23°59.0'N 121°36.0'E 24°01.2'N 121°37.0'E
	Add	R Bn and Racon at light	24°00.8'N 121°38.2'E
94002	6Ed. 11/12/83	NEW EDITION	(DMAHTC; Jpn LL) 8/84
	Delete	Wreck (Previously published 45/83)	23°48.1'N 119°54.0'E
	Change	Visibility (range) of lights to 17M 18M	26°25.5'N 127°42.8'E 24°43.0'N 125°28.2'E
		Light to Fl 5s 12M	26°42.5'N 128°01.4'E
94002	6Ed. 11/12/83 LAST NM 8/84		(3(76)84 Tokyo) 10/84
	Delete	Depth 10 fathoms "Rep (1968)"	26°05.4'N 128°10.4'E
94002	6Ed. 11/12/83 LAST NM 10/84		(NVS7274/84) 27/84
	Add	Depth 17 fathoms "Rep (1984)" (PA)	24°24.3'N 119°30.8'E
94002	6Ed. 11/12/83 LAST NM 27/84		(20(655)84 Tokyo) 31/84
	Relocate	Buoy close SE to and change to superbuoy "ODAS-J4" Fl Ra Ref	28°10'N 126°20'E
94002	6Ed. 11/12/83 LAST NM 31/84		(26(844)84 Tokyo) 36/84
	Add	Dangerous submerged rock (ED)	27°47'N 125°14'E
94002	6Ed. 11/12/83 LAST NM 36/84		(31(2044)84 Taunton) 39/84
	Add	Depth 10 fathoms 5 feet Wk (unsurveyed) (PA)	27°00.0'N 121°11.0'E
94002	6Ed. 11/12/83 LAST NM 39/84		(42(2736)84 Taunton) 49/84
	Add	Depth 11 fathoms "Rep"	25°22.0'N 120°08.0'E
94002	6Ed. 11/12/83 LAST NM 49/84	(35(2286)84 Taunton; 38(1214)84 Tokyo) 50/84	
	Delete	Depth 12 fathoms "Rep (1961)"	25°40.4'N 127°35.9'E
	Add	Dangerous wreck	22°32.4'N 120°14.8'E
94002	6Ed. 11/12/83 LAST NM 50/84		(48(1501)84 Tokyo) 3/85
	Delete	Dangerous submerged rock (ED) (Supersedes 36/84-94002)	27°47'N 125°14'E

94002	6Ed. 11/12/83 LAST NM 3/85	(NVS7389/85) 7/85
Add	Depth 11 fathoms "Rep (1984)" (PA)	23°52'N 120°04'E
94002	6Ed. 11/12/83 LAST NM 7/85	(NVS7392/85) 8/85
Add	Depths 265 fathoms "Rep (1984)" (PA)	24°16.0'N 122°42.3'E
	279 fathoms "Rep (1984)" (PA)	24°34.0'N 122°53.5'E
94002	6Ed. 11/12/83 LAST NM 8/85	(NVS7414/85; 8(195), 10(251)85 Tokyo) 16/85
Substitute	Depth 15 fathoms for 51 fathoms	27°05.5'N 128°27.2'E
Change	Lights to Iso 21M	24°36.4'N 124°19.0'E
	Iso 18M	24°28.0'N 123°49.0'E
Add	Depths 250 fathoms	27°15.5'N 128°13.0'E
	230 fathoms	27°23.1'N 128°10.0'E
	51 fathoms	27°08.0'N 128°25.5'E
94002	6Ed. 11/12/83 LAST NM 16/85	(NVS7449/85) 19/85
Add	Depth 293 fathoms "Rep (1985)" (PA)	24°10.6'N 122°37.3'E
94002	6Ed. 11/12/83 LAST NM 19/85	(14(132)85 Tokyo) 21/85
Change	Line one of caution note to "1. This chart is intended for offshore navigation only. Detailed navigational."	26°02'N 116°10'E
Add	Legend "CAUTION NO 2" between	23°18'N 118°12'E 22°54'N 117°48'E
	Caution No. 2 to cautions note "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)	25°44'N 116°10'E
94002	6Ed. 11/12/83 LAST NM 21/85	(HNNM7471/85) 25/85
Substitute	Depth 41 fathoms "Rep (1985)" for 53 fathoms "Rep (1965)"	27°50.5'N 128°02.3'E
94002	6Ed. 11/12/83 LAST NM 25/85	(20(1347)85 Taunton) 31/85
Add	Depth 8 fathoms 4 feet "Rep (1985)"	23°14.2'N 118°12.0'E
94002	6Ed. 11/12/83 LAST NM 31/85	(HNNM7518/85; 27(825)85 Tokyo) 33/85
Delete	Depths	
	9 fathoms	24°27'N 123°04'E
	14 fathoms "Rep (1978)"	28°07'N 126°47'E
	24 fathoms "Rep (1945)"	27°11'N 126°08'E
	9 fathoms 5 feet "Rep (1946)"	25°35'N 126°13'E
Substitute	Depth 47 fathoms "Rep (1985)" for 53 fathoms	28°50.8'N 125°16.1'E

94002	6Ed. 11/12/83 LAST NM 33/85	(20/85 Tso-ying; HNNM7542/85) 36/85
	Add Wreck	22°57.6'N 119°58.6'E
	Depths 17 fathoms "Rep (1985)" (PA)	24°21.5'N 119°32.0'E
	19 fathoms Obstr	
	"Rep (1985)" (PA)	22°22.9'N 117°52.8'E
94002	6Ed. 11/12/83 LAST NM 36/85	(29(1911)85 Taunton; HNNM7522/85) 37/85
	Add Depths 62 fathoms	24°33.0'N 122°13.8'E
	258 fathoms "Rep (1985)" (PA)	28°33.7'N 128°11.5'E
94002	6Ed. 11/12/83 LAST NM 37/85	(HNNM7571/85) 39/85
	Delete Legend "CAUTION NO 2" between	23°18'N 118°12'E
		22°54'N 117°48'E
	(See 21/85-94002)	
	Change Caution No. 2 to	
	"2. Evidence of sandwaves to depths	
	as shoal as 8 fathoms 4 feet has	
	been reported in area bound by	
	purple dashed line."	25°44'N 116°10'E
	(See 21/85-94002)	
	Add "SANDWAVES REPORTED	
	(CAUTION NO 2)" area bound by	
	purple dashed line joining	22°48'N 117°43'E
		23°07'N 117°04'E
		23°46'N 118°06'E
		23°35'N 118°34'E
94002	6Ed. 11/12/83 LAST NM 39/85	(Twn CH 351; 31/85 Tso-ying; BA RA;
		DMAHTC) 50/85
	Delete R Bns (AERO)	23°59.0'N 121°36.0'E
		24°01.2'N 121°37.0'E
	Add R Bn and Racon at light	24°00.8'N 121°38.2'E
★94004	2Ed. 3/14/81 NEW EDITION	(DMAHTC) 21/81
	Add Depth 12 fathoms "Rep (1980)"	22°39.9'N 117°47.2'E
	(Previously published 12/81)	
	Delete Platform	22°28.5'N 119°18.0'E
	(Previously published 13/81)	
	Add Dangerous wreck	23°53.0'N 120°03.0'E
	(Previously published 16/81)	
	Delete Legend "Rep (1972)"	24°18.0'N 119°33.0'E
	(Previously published 17/81)	
94004	2Ed. 3/14/81 LAST NM 21/81	(3(12)81 China) 22/81
	Change Light to Gp Fl(2) 16M	27°50.3'N 121°14.0'E
94004	2Ed. 3/14/81 LAST NM 22/81	(3(14)81 China) 23/81
	Add Wreck (PA)	25°24.4'N 120°07.6'E

SUBSCRIPTION

94

94004	2Ed. 3/14/81 Change	LAST NM 23/81 Visibility (range) of light to 27M	(BA LL) 35/81 24°18.8'N 120°32.8'E
94004	2Ed. 3/14/81 Change	LAST NM 35/81 Legend to "Rep (1954)"	(US CH 94010) 50/81 24°16.5'N 119°42.0'E
94004	2Ed. 3/14/81 Delete	LAST NM 50/81 Obscured sector 234°-266° "OBSCURED TO 15M from light Note: Obscured sector 099°-234° remains	(48(2852)81 Taunton) 9/82 21°54.3'N 120°50.8'E
94004	2Ed. 3/14/81 Add	LAST NM 9/82 Dangerous wreck	(US CH 94060) 19/82 23°59.7'N 119°59.5'E
94004	2Ed. 3/14/81 Add	LAST NM 19/82 Light Gp Fl(3) 27M	(11/82 Taipei) 41/82 24°17'23"N 120°30'54"E
94004	2Ed. 3/14/81 Change	LAST NM 41/82 Light to Fl 6sec 13M	(9/83 Tso-ying; 1(1)83 China) 12/83 25°26.1'N 119°56.0'E
	Add	Submarine pipeline between	22°25'39"N 120°29'05"E 22°20'50"N 120°23'00"E
94004	2Ed. 3/14/81 Delete	LAST NM 12/83 Light	(48/82 Tso-ying) 16/83 24°18.8'N 120°32.8'E
94004	2Ed. 3/14/81 Add	LAST NM 16/83 Racon at light (See 41/82-94004)	(22/83 Tso-ying) 17/83 24°17'23"N 120°30'54"E
94004	2Ed. 3/14/81 Add	LAST NM 17/83 Depth 10 fathoms "Rep (1983)"	(11(768)83 Taunton) 25/83 24°13.9'N 119°33.3'E
94004	2Ed. 3/14/81 Add	LAST NM 25/83 Danger circle "Unexploded Ordnance"	(43/83 Tso-ying) 30/83 23°30.9'N 119°27.0'E
94004	2Ed. 3/14/81 Delete	LAST NM 30/83 Dangerous wreck	(38(2455)83 Taunton) 45/83 23°48'N 119°54'E
	Add	Dangerous wreck	23°44.5'N 119°53.6'E
94004	2Ed. 3/14/81 Add	LAST NM 45/83 Depth 17 fathoms "Rep (1984)" (PA)	(NVS7274/84) 27/84 24°24'15"N 119°30'45"E
94004	2Ed. 3/14/81 Add	LAST NM 27/84 Racon at light	(31/84 Tso-ying) 38/84 22°37.0'N 120°15.5'E
94004	2Ed. 3/14/81 Add	LAST NM 38/84 Depth 10 fathoms 5 feet Wk (unsurveyed) (PA)	(31(2044)84 Taunton) 39/84 27°00.0'N 121°11.0'E
94004	2Ed. 3/14/81 Delete	LAST NM 39/84 Depth 18 fathoms	(42(2736)84 Taunton) 49/84 23°27.5'N 119°10.5'E

(continued on next page)

4004 (Continued) 49/84
 Add Depths 12 fathoms 23°27.1'N 119°10.4'E
 17 fathoms 24°36.2'N 119°57.8'E
 11 fathoms "Rep" 25°22.0'N 120°08.0'E

4004 2Ed. 3/14/81 LAST NM 49/84 (NVS7389/85) 7/85
 Add Depth 11 fathoms "Rep (1984)" (PA) 23°52'N 120°04'E

4004 2Ed. 3/14/81 LAST NM 7/85 (77/83, 40/84 Tso-ying) 8/85
 Change Light to Mo(D) 12M 22°33.1'N 120°17.4'E

4004 2Ed. 3/14/81 LAST NM 8/85 (14(132)85 Tokyo) 21/85
 Add Legend "SANDWAVES REPORTED
 (CAUTION NO 4)" between 23°18'N 118°12'E
 22°54'N 117°48'E

CAUTION NO. 4 CAUTIONS NOTE:

"4. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12' E and 22°54'N 117°48'E (1985)."

27°09'N 117°15'E

4004 2Ed. 3/14/81 LAST NM 21/85 (10/85 Tso-ying) 26/85
 Add Danger circle "Unexploded Ordnance" 22°07'N 119°46'E

4004 2Ed. 3/14/81 LAST NM 26/85 (20(1347)85 Taunton) 31/85
 Add Depth 8 fathoms 4 feet "Rep (1985)" 23°14.1'N 118°12.0'E

4004 2Ed. 3/14/81 LAST NM 31/85 (20/85 Tso-ying; HNNM7542/85) 36/85
 Add Wreck marked by buoy, red 22°57.6'N 119°58.6'E
 Depths 17 fathoms "Rep (1985)" (PA) 24°21.5'N 119°32.0'E
 19 fathoms Obstr
 "Rep (1985)" (PA) 22°22.9'N 117°52.8'E

4004 2Ed. 3/14/81 LAST NM 36/85 (HNNM751/85) 39/85
 Delete Legend "SANDWAVES REPORTED
 (CAUTION NO 4)" between 23°18'N 118°12'E
 22°54'N 117°48'E

(See 21/85-94004)

Change Caution No. 4 to
 "4. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line."
 (Supersedes 21/85-94004) 27°09'N 117°15'E

Add "SANDWAVES REPORTED
 (CAUTION NO 4)" area bound by purple dashed line joining
 22°48'N 117°43'E
 23°07'N 117°04'E
 23°46'N 118°06'E
 23°35'N 118°34'E

★94005	3Ed. 3/14/81	NEW EDITION	(DMAHTC; NVS6388/81) 21/81
	Add	Depth 12 fathoms "Rep (1980)" (Previously published 12/81)	22°39.9'N 117°47.2'E
	Delete	Platform (Previously published 13/81)	22°28.5'N 119°18.0'E
	Add	Dangerous wreck (Previously published 16/81)	23°53.0'N 120°03.0'E
	Delete	Legend "Rep (1972)" (Previously published 17/81)	24°18.0'N 119°33.0'E
	Change	Loran-A rate 2S6 time difference number to 825	23°59.0'N 118°34.0'E
94005	3Ed. 3/14/81	LAST NM 21/81	(3(12)81 China) 22/81
	Change	Light to Gp Fl(2) 16M	27°50.3'N 121°14.0'E
94005	3Ed. 3/14/81	LAST NM 22/81	(3(14)81 China) 23/81
	Add	Wreck (PA)	25°24.4'N 120°07.6'E
94005	3Ed. 3/14/81	LAST NM 23/81	(BA LL) 35/81
	Change	Visibility (range) of light to 27M	24°18.8'N 120°32.8'E
94005	3Ed. 3/14/81	LAST NM 35/81	(US CH 94010) 50/81
	Change	Legend to "Rep (1954)"	24°16.5'N 119°42.0'E
94005	3Ed. 3/14/81	LAST NM 50/81	(48(2852)81 Taunton) 9/82
	Delete	Obscured sector 234°-266° "OBSCURED TO 15M" from light Note: Obscured sector 099°-234° remains	21°54.3'N 120°50.8'E
94005	3Ed. 3/14/81	LAST NM 9/82	(US CH 94060) 19/82
	Add	Dangerous wreck	23°59.7'N 119°59.5'E
94005	3Ed. 3/14/81	LAST NM 19/82	(11/82 Taipei) 41/82
	Add	Light Gp Fl(3) 27M	24°17'23"N 120°30'54"E
94005	3Ed. 3/14/81	LAST NM 41/82	(9/83 Tso-ying; 1(1)83 China) 12/83
	Change	Light to Fl 6sec 13M	25°26.1'N 119°56.0'E
	Add	Submarine pipeline between	22°25'39"N 120°29'05"E 22°20'50"N 120°23'00"E
94005	3Ed. 3/14/81	LAST NM 12/83	(48/83 Tso-ying) 16/83
	Delete	Light	24°18.8'N 120°32.8'E
94005	3Ed. 3/14/81	LAST NM 16/83	(22/83 Tso-ying) 17/83
	Add	Racon at light (See 41/82-94005)	24°17'23"N 120°30'54"E
94005	3Ed. 3/14/81	LAST NM 17/83	(11(768)83 Taunton) 25/83
	Add	Depth 10 fathoms "Rep (1983)"	24°13.9'N 119°33.3'E

04005	3Ed. 3/14/81	LAST NM 25/83	(43/83 Tso-ying) 30/83
	Add	Danger circle "Unexploded Ordnance"	23°30.9'N 119°27.0'E
04005	3Ed. 3/14/81	LAST NM 30/83	(38(2455)83 Taunton) 45/83
	Delete	Dangerous wreck	23°48'N 119°54'E
	Add	Dangerous wreck	23°44.5'N 119°53.6'E
04005	3Ed. 3/14/81	LAST NM 45/83	(NVS7274/84) 27/84
	Add	Depth 17 fathoms "Rep (1984)" (PA)	24°24'15"N 119°30'45"E
04005	3Ed. 3/14/81	LAST NM 27/84	(31/84 Tso-ying) 38/84
	Add	Racon at light	22°37.0'N 120°15.5'E
04005	3Ed. 3/14/81	LAST NM 38/84	(31(2044)84 Taunton) 39/84
	Add	Depth 10 fathoms 5 feet Wk (unsurveyed) (PA)	27°00.0'N 121°11.0'E
04005	3Ed. 3/14/81	LAST NM 39/84	(42(2736)84 Taunton) 49/84
	Delete	Depth 18 fathoms	23°27.5'N 119°10.5'E
	Add	Depths 12 fathoms	23°27.1'N 119°10.4'E
		17 fathoms	24°36.2'N 119°57.8'E
		11 fathoms "Rep"	25°22.0'N 120°08.0'E
04005	3Ed. 3/14/81	LAST NM 49/84	(NVS7389/85) 7/85
	Add	Depth 11 fathoms "Rep (1984)" (PA)	23°52'N 120°04'E
04005	3Ed. 3/14/81	LAST NM 7/85	(77/83, 40/84 Tso-ying) 8/85
	Change	Light to Mo(D) 12M	22°33.1'N 120°17.4'E
04005	3Ed. 3/14/81	LAST NM 8/85	(14(132)85 Tokyo) 21/85
	Add	Legend "SANDWAVES REPORTED (CAUTION NO 4)" between	23°18'N 118°12'E 23°54'N 117°48'E
		Caution No. 4 to cautions note	
		"4. Sandwave peaks were recorde at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)."	27°09'N 117°15'E
04005	3Ed. 3/14/81	LAST NM 21/85	(10/85 Tso-ying) 26/85
	Add	Danger circle "Unexploded Ordnance"	22°07'N 119°46'E
04005	3Ed. 3/14/81	LAST NM 26/85	(20(1347)85 Taunton) 31/85
	Add	Depth 8 fathoms 4 feet "Rep (1985)"	23°14.1'N 118°12.0'E
04005	3Ed. 3/14/81	LAST NM 31/85	(20/85 Tso-ying; HNNM7542/85) 36/85
	Add	Wreck marked by buoy, red	22°57.6'N 119°58.6'E
		Depths 17 fathoms "Rep (1985)" (PA)	24°21.5'N 119°32.0'E
		19 fathoms Obstr	
		"Rep (1985)" (PA)	22°22.9'N 117°52.8'E

94005	3Ed. 3/14/81	LAST NM 36/85	(HNNM7571/85) 39/85
	Delete	Legend "SANDWAVES REPORTED (CAUTION NO 4) between (See 21/85-94005)	23°18'N 118°12'E 22°54'N 117°48'E
	Change	Caution No. 4 to "4. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line. (Supersedes 21/85-94005)	27°09'N 117°15'E
	Add	"SANDWAVES REPORTED (CAUTION NO 4)" area bound by purple dashed line joining	22°48'N 117°43'E 23°07'N 117°04'E 23°46'N 118°06'E 23°35'N 118°34'E
★94010	12Ed. 12/17/83	NEW EDITION	(DMAHTC; Cna LL) 15/84
	Delete	R Bns (AERO)	25°07.9'N 121°47.7'E 24°01.1'N 121°37.1'E 22°45.8'N 121°08.3'E 21°55.9'N 120°50.2'E 22°47.1'N 120°17.0'E 22°58.7'N 120°12.0'E
		Omega note: "All users...propagation paths." in upper left margin of chart	
	Change	Height of light to 285ft	25°00.5'N 119°27.2'E
94010	12Ed. 12/17/83	LAST NM 15/84	(Cna LL) 17/84
	Change	Height of light to 285ft (See 15/84-94010)	24°59.5'N 119°27.2'E
94010	12Ed. 12/17/83	LAST NM 17/84	(NVS7274/84) 27/84
	Add	Depth 17 fathoms "Rep (1984)" (PA)	24°24'15"N 119°30'45"E
94010	12Ed. 12/17/83	LAST NM 27/84	(31/84 Tso-ying) 38/84
	Add	Racon at light	22°37.0'N 120°15.5'E
94010	12Ed. 12/17/83	LAST NM 38/84	(35/84 Tso-ying) 41/84
	Add	"Dumping Ground" area bound by dashed line joining	22°31.1'N 120°14.8'E 22°30.0'N 120°13.0'E 22°28.3'N 120°14.3'E 22°29.5'N 120°16.0'E

4010	12Ed. 12/17/83 LAST NM 41/84	(42(2736)84 Taunton) 49/84
	Add Depths 12 fathoms	23°27.1'N 119°10.4'E
	17 fathoms	24°36.2'N 119°57.8'E
	11 fathoms "Rep"	25°22.0'N 120°08.0'E
4010	12Ed. 12/17/83 LAST NM 49/84	(NVS7389/85) 7/85
	Add Depth 11 fathoms "Rep (1984)" (PA)	23°52'N 120°04'E
4010	12Ed. 12/17/83 LAST NM 7/85	(77/83, 40/84 Tso-ying) 8/85
	Change Light to Mo(D) 12M	22°33.0'N 120°17.8'E
4010	12Ed. 12/17/83 LAST NM 8/85	(20/85 Tso-ying; HNNM7542/85) 36/85
	Add Wreck marked by buoy, red	22°57.6'N 119°58.6'E
	Depth 17 fathoms "Rep (1985)" (PA)	24°21.5'N 119°32.0'E
4010	12Ed. 12/17/83 LAST NM 36/85	(29(1911)85 Taunton) 37/85
	Add Depth 62 fathoms	24°33.0'N 122°13.8'E
4010	12Ed. 12/17/83 LAST NM 37/85	(HNNM7596/85) 44/85
	Add Legend "Breakers rep (1985)" (PA)	22°53'N 121°29'E
4010	12Ed. 12/17/83 LAST NM 44/85	(Twn CH 351; 31/85 Tso-ying) 50/85
	Add R Bn and Racon at light	24°00.8'N 121°38.3'E
4027	6Ed. 8/3/85	NEW EDITION
		(DMAHTC; 20(319)85
		Seoul; 3(7)83 China) 42/85
	Substitute Depth 47 fathoms "Rep (1985)" for	
	53 fathoms	28°50.8'N 125°16.1'E
	(Previously published 36/85)	
	Add Light Fl 8M	34°47.3'N 125°54.6'E
	(Previously published 36/85)	
	Add Wreck	33°40.9'N 128°06.8'E
	(Previously published 38/85)	
	Add Buoy with light symbol Ra Ref	35°06.5'N 130°38.6'E
	(Previously published 39/85)	
	Add Light Fl Y 7M	33°28.2'N 126°56.3'E
	Dangerous wreck (PA)	28°48.5'N 122°28.0'E
4027	6Ed. 8/3/85 LAST NM 42/85	(Jpn CH 1212) 52/85
	Add Depth 19 fathoms	33°18.0'N 129°01.5'E
4027	6Ed. 8/3/85 LAST NM 52/85	(30(444)85 Seoul) 1/86
	Change Light to Fl G 7M	34°41.1'N 125°26.5'E
4027	6Ed. 8/3/85 LAST NM 1/86	(33(483)85 Seoul) 4/86
	Add Light Fl 14M	34°36.9'N 128°14.6'E

★94028	5Ed. 8/3/85	NEW EDITION	(DMAHTC; 20(319) 21(330)85 Seoul; 3(7)83 China) 42/85
Substitute	Depth 47 fathoms "Rep (1985)" for 53 fathoms (Previously published 33/85)		28°50.8'N 125°16.1'E
Add	Wreck (Previously published 38/85)		33°40.9'N 128°06.8'E
Add	Buoy with light symbol Ra Ref (Previously published 39/85)		35°06.5'N 130°38.6'E
Add	Lights Fl 8M Fl Y 7M		34°47.3'N 125°54.6'E 33°28.2'N 126°56.3'E
	Dangerous wreck (PA)		28°48.5'N 122°28.0'E
94028	5Ed. 8/3/85 LAST NM 42/85		(Jpn CH 1212) 52/85
Add	Depth 19 fathoms		33°18.0'N 129°01.5'E
94028	5Ed. 8/3/85 LAST NM 52/85		(30(444)85 Seoul) 1/86
Change	Light to Fl G 7M		34°41.1'N 125°26.5'E
94028	5Ed. 8/3/85 LAST NM 1/86		(33(483)85 Seoul) 4/86
Add	Light Fl 14M		34°36.9'N 128°14.6'E
★94033	2Ed. 6/18/83	NEW EDITION	(DMAHTC; 14(902)79 Tntn; 18(80)81 Chn; ROK LL) 35/83
Delete	R Bn at light Light		39°54.5'N 119°36.3'E 35°21.9'N 126°24.1'E
Change	Title in lower right margin of chart "Bo-Hai and Liaodong Wan" to "Northern Part of Yellow Sea"		
	Text "with additions...1977" to "Surveys to 1977"		40°13.1'N 117°22.0'E
	Visibility (range) of lights to 17M 22M 8M		36°54.9'N 125°47.5'E 36°07.5'N 125°58.2'E 35°23.0'N 119°33.5'E
	Lights to Fl 12M Fl 10M SIREN Fl 19M SIREN Fl(3) 18M HORN R Bn Fl 19M HORN Fl 19M SIREN Fl 22M HORN (AERO) Al Oc WG Fl 3M Fl 5M Fl 18M		39°41.0'N 124°24.1'E 38°32.5'N 124°47.2'E 37°40.0'N 125°41.5'E 37°20.8'N 126°30.1'E 37°08.5'N 126°20.5'E 36°38.8'N 126°01.0'E 36°37.5'N 125°33.6'E 35°55.1'N 126°37.0'E 35°40.1'N 126°06.5'E 35°06.1'N 125°58.5'E 34°45.5'N 126°18.0'E

94033	2Ed. 6/18/83	LAST NM 35/83	(9(29)83 China) 37/83
	Add	Dangerous wreck "Rep(1983)" (PA) marked close SE by buoy Fl G 3s	38°56'00"N 119°49'07"E
94033	2Ed. 6/18/83	LAST NM 37/83	(29(540)83 Seoul) 49/83
	Add	Light Fl 8M	34°45.9'N 125°26.2'E
94033	2Ed. 6/18/83	LAST NM 49/83	(20(97)84 China) 6/85
	Add	Purple dashed line joining	39°59.3'N 119°54.3'E 39°33.3'N 120°49.2'E 40°00.0'N 121°20.0'E 40°55.5'N 121°20.0'E
		Legend "PROHIBITED AREA"	40°10.0'N 120°54.0'E
94033	2Ed. 6/18/83	LAST NM 6/85	(31(606)84 Seoul) 9/85
	Substitute	Wreck for dangerous wreck	37°00.3'N 125°59.1'E
94033	2Ed. 6/18/83	LAST NM 9/85	(2(7, 8)85 China) 15/85
	Add	Lights Fl 12M Fl 6s 21m 7M	38°57'00"N 120°58'30"E 40°00'02"N 119°54'46"E
94033	2Ed. 6/18/83	LAST NM 15/85	(2(10, 11)85 China) 16/85
	Add	Lights Fl 10M Fl(2) 10M	36°08'06"N 120°42'44"E 35°44'45"N 120°09'27"E
94033	2Ed. 6/18/83	LAST NM 16/85	(8(46, 47)85 China) 28/85
	Add	Light Mo(U) 10s 7M with legend "Wellhead"	38°18.1'N 119°38.9'E
		Racon at light	36°03.0'N 120°17.3'E
94033	2Ed. 6/18/83	LAST NM 28/85	(11(66)85 China) 36/85
	Add	Dangerous wreck (PA)	36°23.7'N 121°53.9'E
94040	10Ed. 3/19/83	NEW EDITION	(DMAHTC; TwN CH 331) 22/83
	Relocate	Light close NW to	23°23.7'N 119°19.8'E
94040	10Ed. 3/19/83	LAST NM 22/83	(43/83 Tso-ying) 30/83
	Add	Danger circle "Unexploded Ordnance"	23°30.9'N 119°27.0'E
94040	10Ed. 3/19/83	LAST NM 30/83	(DMAHTC) 41/83
	Delete	Legend "CONTINUED ON 93730"	22°25'00"N 116°26'00"E
94040	10Ed. 3/19/83	LAST NM 41/83	(17(57)83 China) 45/83
	Add	Stranded wreck marked by light Fl(2) 5s	23°09.7'N 116°44.4'E
94040	10Ed. 3/19/83	LAST NM 45/83	(BA CH 1760; 42(2736)84 Taunton) 49/84
	Substitute	Depth 28 meters Wk (PA) for 15 meters Wk (PA) and delete buoy close N	23°50.9'N 118°59.8'E
	Add	Depth 23 meters	23°27.1'N 119°10.4'E

SUBREGION

94

94040	10Ed. 3/19/83	LAST NM 49/84	(14(132)85 Tokyo) 21/85
	Add	Legend "SANDWAVES REPORTED CAUTION NO 7)" between	23°18'N 118°12'E 22°54'N 117°48'E
		Caution No. 7 to cautions note "7. Sandwave peaks were recorded at soundings of 16 meters below sea level between 23°18N 118°12'E and 22°54'N 117°48'E (9185)."	23°26'N 116°32'E
94040	10Ed. 3/19/83	LAST NM 21/85	(9(56)85 China) 27/85
	Add	Danger circle "Unexploded Ordnance"	23°26.8'N 117°11.5'E
94040	10Ed. 3/19/83	LAST NM 27/85	(20(1347)85 Taunton) 31/85
	Add	Depth 15.9 meters "Rep (1985)"	23°14.3'N 118°11.6'E
★94040	10Ed. 3/19/83	LAST NM 31/85	(HNNM7542/85) 36/85
	Add	Depth 36 meters Obstr "Rep (1985)" (PA)	22°22.9'N 117°52.8'E
★94040	10Ed. 3/19/83	LAST NM 36/85	(HNNM7571/85) 39/85
	Delete	Legend "SANDWAVES REPORTED (CAUTION NO 7)" between	23°18'N 118°12'E 22°54'N 117°48'E
		(See 21/85-94040)	
	Change	Caution No. 7 to "7. Evidence of sandwaves to depths as shoal as 16 meters has been reported in area bound by purple dashed line." (Supersedes 21/85-94040)	23°26'N 116°32'E
	Add	"SANDWAVES REPORTED (CAUTION NO 7)" area bound by purple dashed line joining	22°48'N 117°43'E 23°07'N 117°04'E 23°46'N 118°06'E 23°35'N 118°34'E
94040	10Ed. 3/19/83	LAST NM 39/85	(BA LL; 11(72), 14(94)85 China) 40/85
	Delete	Lights	24°02.0'N 117°54.0'E 23°54.7'N 117°47.1'E
	Change	Buoy to S. Cardinal buoy: YB, pillar, double cone topmark points down, Q(6) + L Fl 15s	23°18.6'N 116°50.0'E

(continued on next page)

040 (Continued)
Add

40/85

Note in upper left margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."

042 7Ed. 6/18/83 NEW EDITION (DMAHTC; Cna CH 9422) 33/83
(Panel B)
Relocate Buoy (Fl G 3s) close NW to 23°17'28"N 116°47'56"E

042 7Ed. 6/18/83 LAST NM 33/83 (7(34)84 China) 25/84
(Plan A)
Delete Buoy 23°17'28"N 116°47'16"E

042 7Ed. 6/18/83 LAST NM 25/84 (9(56)85 China) 27/85
(Plan B)
Add Danger circle "Unexploded Ordnance" 23°25'49"N 117°11'32"E

042 7Ed. 6/18/83 LAST NM 27/85 (HNNM7571/85) 39/85
(Plan B)
Add Purple dashed line between 23°07'00"N 117°04'00"E
23°13'48"N 117°15'00"E

Legend "SANDWAVES REPORTED
(see CAUTION)" between

23°09'30"N 117°09'24"E
23°09'30"N 117°13'54"E

Caution note

"CAUTION-SANDWAVES
Evidence of sandwaves to depths as
shoal as 16 meters has been reported
in area southward of purple dashed
line."

23°09'30"N 116°55'00"E

042 7Ed. 6/18/83 LAST NM 39/85 (11(72), 14(94)85 China) 40/85
(Panels A & B)
Change Buoy to S. cardinal buoy: YB, pillar,
double cone topmark points down,
Q(6) + L Fl 15s 23°18'46"N 116°50'14"E

Add Note in upper left margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage

SUBJECT

94

(continued on next page)

94042	(Continued)		40/85
	Add	System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
94042	7Ed. 6/18/83	LAST NM 40/85	(19(121)85 China) 52/85
	Delete	Light	23°20'06"N 116°44'37"E
94042	7Ed. 6/18/83	LAST NM 52/85	(49(122)85 China) 4/86
		(Plan A)	
	Add	Light FR 6m 3M	23°19'33.0"N 116°45'18.0"E

★94043	5Ed. 10/9/76	NEW EDITION	(DMAHC) 46/76
	Relocate	Buoy (20°40'48"N 116°43'23"E) to	20°40'56"N 116°43'28"E

★94060	7Ed. 2/5/83	NEW EDITION	(DMAHTC; 48/82
			Tso-ying) 15/83
	Delete	Light (Fl(3) 30s 37m 27M)	24°18.6'N 120°33.2'E
94060	7Ed. 2/5/83	LAST NM 15/83	(19/83 Tso-ying) 16/83
	Add	Light Iso 10s 35m 16M	24°58.2'N 120°19.3'E
94060	7Ed. 2/5/83	LAST NM 16/83	(22/83 Tso-ying) 17/83
	Add	Racon at light	24°17'23"N 120°30'54"E
		(See 41/82-94060)	
94060	7Ed. 2/5/83	LAST NM 17/83	(19/83 Tso-ying) 18/83
	Delete	Light	24°58.2'N 120°19.3'E
		(Cancels 16/83-94060)	
	Add	Light Iso 10s 35m 16M	23°58.2'N 120°19.3'E
94060	7Ed. 2/5/83	LAST NM 18/83	(11(768)83 Taunton) 25/83
	Add	Depth 18.3 meters "Rep (1983)"	24°13.9'N 119°33.3'E
94060	7Ed. 2/5/83	LAST NM 25/83	(43/83 Tso-ying) 30/83
	Add	Danger circle "Unexploded Ordnance"	23°30.9'N 119°27.0'E
94060	7Ed. 2/5/83	LAST NM 30/83	(38(2455)83 Taunton) 45/83
	Delete	Dangerous wreck "Rep (1976)"	23°47.5'N 119°54.6'E
	Add	Dangerous wreck	23°44.5'N 119°54.4'E
★94060	7Ed. 2/5/83	LAST NM 45/83	(NVS7274/84) 27/84
	Add	Depth 31 meters "Rep (1984)" (PA)	24°24'15"N 119°30'45"E
94060	7Ed. 2/5/83	LAST NM 27/84	(42(2736)84 Taunton) 49/84
	Add	Depths 31 meters	24°36.2'N 119°57.8'E
		20 meters "Rep"	25°22.0'N 120°08.0'E
94060	7Ed. 2/5/83	LAST NM 49/84	(NVS7389/85) 7/85
	Add	Depth 20.5 meters "Rep (1984)" (PA)	23°52'N 120°04'E

94060 7Ed. 2/5/83 LAST NM 7/85 (HNNM7542/85) 36/85
Add Depth 32 meters "Rep (1985)" (PA) 24°21.5'N 119°32.0'E

94060 7Ed. 2/5/83 LAST NM 36/85 (BA LL; HNNM7571/85) 39/85
Delete Light 24°02.0'N 117°54.1'E

Add Purple dashed line joining 23°37'00"N 117°52'00"E
23°46'00"N 118°06'00"E
23°35'00"N 118°34'00"E
23°30'00"N 118°27'30"E

Legend "SANDWAVES REPORTED
(CAUTION NO 3)" between

23°36'30"N 118°02'00"E
23°36'30"N 118°20'00"E

Caution No. 3 to cautions note
"3. Evidence of sandwaves to depths
as shoal as 16 meters has been
reported in area bound by purple
dashed line.

24°03'00"N 120°55'00"E

94060 7Ed. 2/5/83 LAST NM 39/85 (16(107)85 China) 51/85
Change Buoy to BY, pillar,
double cone topmark points upward,
VQ 24°11.4'N 118°05.2'E

Add Note
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." 24°03.0'N 120°38.5'E

94061 3Ed. 9/3/83 NEW EDITION (DMAHTC; Twn CH 322) 47/83
Add Legend "Anch Prohib" 24°23'30"N 118°11'22"E

Change (Plan)
Line 1 of note to the Navigator to
"Operational Datum Adjustment" 24°32'52"N 118°00'39"E

Add Legend "Anchoring Prohibited" 24°23'42"N 118°12'00"E

94061 3Ed. 9/3/83 LAST NM 47/83 (19(64)83 China) 51/83
Substitute Light Fl R 1½s 4m 3M for beacon 24°26'59"N 118°04'10"E

94061 3Ed. 9/3/83 LAST NM 51/83 (3(11)84 China) 22/84
Change (Plan)
Light to Fl 4s 42m 7M 24°27'36"N 118°02'42"E

Add Chartlets, depicting changes in
aids to navigation, from back
of Section I,
(A) 24°29.5'N 118°04.1'E
(B) 24°26.9'N 118°04.1'E

94061	3Ed. 9/3/83	LAST NM 22/84 (Plan)	(11(48)84 China) 40/84
	Add	Light VQ(9) 10s to buoy (See 22/84-94061)	24°25'58.6"N 118°04'45.0"E
94061	3Ed. 9/3/83	LAST NM 40/84 (Plan)	(16(72)84 China) 48/84
	Relocate	Buoys "33" close SW to "34" close N (See 22/84-94061)	24°27'32"N 118°03'05"E 24°27'57"N 118°03'15"E
94061	3Ed. 9/3/83	LAST NM 48/84	(16(107)85 China) 51/85
	Change	Buoy to BY, pillar, double cone topmark points upward, VQ	24°11.4'N 118°05.3'E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
	Change	(Plan) Bn to beacon (minor), Y, "X" topmark (See 22/84-94061)	24°26'56"N 118°04'06"E
★94063	1Ed. 7/14/79	NEW CHART	(DMAHTC) 34/79
	Substitute	Longitude 120°32'38"E for 120°32'08"E in upper right corner of chart	
94063	1Ed. 7/14/79	LAST NM 34/79	(31, 32/79 Tso-ying) 35/79
	Change	Lights to Fl G 4sec 8m 8M Gp Fl (2) R 4sec 21m 8M	24°17'20"N 120°30'33"E 24°17'32"N 120°29'30"E
94063	1Ed. 7/14/79	LAST NM 35/79	(47/79 Tso-ying) 2/80
	Add	Buoy (wavemeter) Fl R	24°18'37"N 120°29'47"E
94063	1Ed. 7/14/79	LAST NM 2/80	(51/79 Tso-ying) 5/80
	Change	Light to Gp Fl (2) 4sec	24°17'48"N 120°29'25"E
94063	1Ed. 7/14/79	LAST NM 5/80	(5(278)80 Taunton) 15/80
	Delete	Range line and legend "114°19'36"" between	24°17'04"N 120°30'54"E 24°17'45"N 120°29'20"E
	Add	Range light symbols, front in rear	24°17'04"N 120°30'56"E 24°16'52"N 120°31'24"E
		Range line extending in 295°18' direction from above rear light dashed for 1900 yards, thence solid for 3100 yards	

(continued on next page)

94063	(Continued)		15/80
	Add	Legend "Lights in line 115°18'" along above range line	24°17'48"N 120°29'12"E
94063	1Ed. 7/14/79 Change	LAST NM 15/80 (5(278)80 Taunton; 16, 17/80 Tso-ying) 25/80 Light to Gp Fl (2) 4sec 21.4m 11M (See 5/80-94063)	24°17'48"N 120°29'25"E
	Add	Double solid line (breakwater) between	24°17'24.4"N 120°30'24.5"E 24°17'23.0"N 120°30'27.5"E
		Light Fl R 5sec 8.1m 8M	24°17'24.4"N 120°30'24.5"E
94063	1Ed. 7/14/79 Add	LAST NM 25/80 Double solid lines (breakwater) between	(42/80 Tso-ying) 47/80 24°17'07.3"N 120°30'10.4"E 24°17'05.2"N 120°30'16.1"E
		between	24°17'22.2"N 120°30'22.5"E 24°17'26.8"N 120°30'20.4"E
		Submarine cable between	24°17'05.2"N 120°30'16.1"E 24°17'22.2"N 120°30'22.5"E
94063	1Ed. 7/14/79 Delete	LAST NM 47/80 Buoys "5" "6"	(15/81 Tso-ying) 22/81 23°59'53"N 120°30'28"E 23°59'51"N 120°30'43"E
94063	1Ed. 7/14/79 Delete	LAST NM 22/81 Buoys "5" "6" (Cancels 22/81-94063)	(15/81 Tso-ying) 26/81 24°16'53"N 120°30'28"E 24°16'51"N 120°30'43"E
94063	1Ed. 7/14/79 Change	LAST NM 26/81 Visibility (range) of lights to 27M 12M	(42/81 Tso-ying; BA LL) 35/81 24°18'51"N 120°32'35"E 24°17'06"N 120°30'02"E
	Add	Light Gp Fl(3) 10sec 13m 7M	24°18'51.8"N 120°30'42.0"E
94063	1Ed. 7/14/79 Change	LAST NM 35/81 (11/82 Taipei; 24/82 Tso-ying) 41/82 Characteristic of buoy "No 3" to Gp Fl(3) 8sec	24°17'30"N 120°29'45"E
	Add	Light Gp Fl(3) 30sec 203ft 27M	24°17'23"N 120°30'54"E
94063	1Ed. 7/14/79 Delete	LAST NM 41/82 Light	(46/82 Tso-ying) 42/82 24°17'05.9"N 120°30'02.1"E
94063	1Ed. 7/14/79 Delete	LAST NM 42/82 Light	(48/82 Tso-ying) 16/83 24°18'51"N 120°32'35"E

SUBREGION

94

94063	1Ed. 7/14/79	LAST NM 16/83	(22/83 Tso-ying) 17/83
	Add	Racon at light (See 41/82-94063)	24°17'23"N 120°30'54"E
94063	1Ed. 7/14/79	LAST NM 17/83	(Cna CH 0357) 4/84
	Delete	Double solid line with land tint between	24°16'55"N 120°30'09"E 24°15'55"N 120°30'01"E
		between	24°18'50"N 120°30'47"E 24°18'52"N 120°30'42"E
		Double dashed line between	24°18'52"N 120°30'42"E 24°18'55"N 120°30'35"E
	Relocate	Light close SE to	24°18'49.8"N 120°30'46.8"E
	Add	Depths 19 meters 20 meters	24°17'42.6"N 120°29'11.3"E 24°17'46.5"N 120°29'14.5"E
94063	1Ed. 7/14/79	LAST NM 4/84	(38/84 Tso-ying) 17/85
	Add	Buoy, black, Fl 2s	24°17'32.0"N 120°30'07.4"E
94063	1Ed. 7/14/79	LAST NM 17/85	(13/85 Tso-ying) 24/85
	Relocate	Buoy (24°17'32.0"N 120°30'07.4"E) to (See 17/85-94063)	24°17'33.8"N 120°30'08.6"E
94063	1Ed. 7/14/79	LAST NM 24/85	(6/84 Taipei) 27/85
	Add	Light Oc 5s 9m 8M	24°17'34.8"N 120°30'08.3"E
		Double solid line with land tint (breakwater) between	24°17'34.8"N 120°30'08.3"E 24°17'37.1"N 120°30'14.1"E
★94065	3Ed. 8/15/81	NEW EDITION	(DMAHTC) 41/81
	Change	Visibility (range) of light to 27M (Previously published 35/81)	24°18'45"N 120°32'35"E
	Add	Lights Fl(3) 10s 7M Fl WR 7s 12M (Previously published 35/81)	24°18'45"N 120°30'45"E 24°17'00"N 120°30'00"E
94065	3Ed. 8/15/81	LAST NM 41/81	(57/81 Tso-ying) 52/81
	Add	Stranded wreck (PA)	24°01.5"N 120°18.9"E
94065	3Ed. 8/15/81	LAST NM 52/81	(11/82 Taipei) 41/82
	Add	Light Fl(3) 30s 203ft 27M	24°17'23"N 120°30'54"E
94065	3Ed. 8/15/81	LAST NM 41/82	(48/82, 19/83 Tso-ying) 16/83
	Delete	Light	24°18'45"N 120°32'35"E
	Add	Light Iso 10s 117ft 16M	23°58'22"N 120°19'03"E

94065	3Ed. 8/15/81	LAST NM 16/83	(22/83 Tso-ying) 17/83
	Add	Racon at light (See 41/82-94065)	24°17'23"N 120°30'54"E
94065	3Ed. 8/15/81	LAST NM 17/83	(NVS7389/85) 7/85
	Add	Depth 11 fathoms "Rep (1984)" (PA)	23°52'N 120°04'E
94066	3Ed. 4/2/83	NEW EDITION	(DMAHTC) 23/83
94067	8Ed. 4/2/77	NEW EDITION	(DMAHC) 21/77
94067	8Ed. 4/2/77	LAST NM 21/77	(33/77 Tso-ying) 29/77
	Add	Dangerous wreck	23°00'01"N 120°00'00"E
94067	8Ed. 4/2/77	LAST NM 29/77	(44/77 Tso-ying) 33/77
	Add	Danger circle "Obstr (Fish haven)"	23°31.7'N 119°37.1'E
94067	8Ed. 4/2/77	LAST NM 33/77	(RS03073/77) 36/77
	Add	Lights Fl R 15M in Fl 21M	22°41'48"N 120°14'45"E 22°41'52"N 120°14'55"E
94067	8Ed. 4/2/77	LAST NM 36/77	(64/77 Tso-ying) 47/77
	Add	Danger circle "Obstr (Fish haven)"	23°31.3'N 119°36.9'E
94067	8Ed. 4/2/77	LAST NM 47/77	(74/77 Tso-ying) 8/78
	Change	Light to Fl 4sec 36m 16M	23°28'14"N 120°00'51"E
94067	8Ed. 4/2/77	LAST NM 8/78	(61/78 Tso-ying) 49/78
	Add	Position circles (current meter) marked by buoy, Fl, Note: In service thru June 1979.	23°48.0'N 119°33.0'E
94067	8Ed. 4/2/77	LAST NM 49/78	(71/78 Tso-ying) 7/79
	Change	Visibility (range) of light to 13M	23°11.4'N 119°25.3'E
94067	8Ed. 4/2/77	LAST NM 7/79	(13/79 Tso-ying) 20/79
	Delete	Lights	22°59'22"N 120°08'24"E 22°59'19"N 120°08'28"E
94067	8Ed. 4/2/77	LAST NM 20/79	(14/79 Tso-ying) 26/79
	Add	Light Iso 3sec	22°58.2'N 120°08.9'E
94067	8Ed. 4/2/77	LAST NM 26/79	(28/79 Tso-ying) 30/79
	Add	Light Iso R 3sec	22°58.0'N 120°08.9'E
94067	8Ed. 4/2/77	LAST NM 30/79	(55/80 Tso-ying) 8/81
	Add	Ra Ref to light	23°32.2'N 119°43.1'E
94067	8Ed. 4/2/77	LAST NM 8/81	(9/81 Tso-ying) 16/81
	Add	Dangerous wreck	23°53.0'N 120°03.0'E

94067	8Ed. 4/2/77 LAST NM 16/81 Add	Purple dashed line joining	(31/81 Tso-ying) 28/81 23°32'38"N 119°37'00"E 23°30'00"N 119°37'00"E 23°30'00"N 119°30'00"E 23°33'37"N 119°30'00"E 23°33'37"N 119°23'00"E 23°25'30"N 119°23'00"E 23°25'30"N 119°39'00"E 23°33'37"N 119°39'00"E
Legend "PROHIBITED AREA"			23°27'12"N 119°32'00"E
94067	8Ed. 4/2/77 LAST NM 28/81 Change	Fog signal to HORN	(38/81 Tso-ying) 35/81 23°33.8'N 119°27.7'E
94067	8Ed. 4/2/77 LAST NM 35/81 Delete	Light symbol	(Twn CH 331) 23/83 23°23'50"N 119°18'53"E
94067	8Ed. 4/2/77 LAST NM 23/83 Add	Position circle with legend "Wavemeter (marked by 3 buoys)"	(27/83 Tso-ying) 30/83 22°50'21.6"N 120°09'33.3"E
94067	8Ed. 4/2/77 LAST NM 30/83 Delete	Dangerous wreck	(38(2455)83 Taunton) 45/83 23°48'N 119°54'E
	Add	Dangerous wreck	23°45.0'N 119°53.9'E
★94067	8Ed. 4/2/77 LAST NM 45/83 Add	Depth 20 meters "Rep (1984)" (PA)	(NVS7389/85) 7/85 23°52'N 120°04'E
94067	8Ed. 4/2/77 LAST NM 7/85 Add	Legend "Work in progress (1984)"	(37/84 Tso-ying) 17/85 22°48.5'N 120°10.5'E
94067	8Ed. 4/2/77 LAST NM 17/85 Add	Wreck marked by buoy, red	(20/85 Tso-ying) 36/85 22°57.6'N 119°58.8'E

★94069	8Ed. 11/15/75	NEW EDITION	(DMAHC) 52/75
94069	8Ed. 11/15/75 LAST NM 52/75 Delete	R Bn (AERO)	(35(1672)76 Taunton) 42/76 23°31.0'N 119°35.0'E
	Add	R Bn (AERO)	23°31'18"N 119°36'01"E
94069	8Ed. 11/15/75 LAST NM 42/76 Add	Purple dashed line joining	(31/81 Tso-ying) 28/81 23°30'00"N 119°36'18"E 23°30'00"N 119°30'00"E 23°33'37"N 119°30'00"E 23°33'37"N 119°26'45"E
Legends "PROHIBITED AREA"			23°28'50"N 119°33'00"E 23°31'20"N 119°27'30"E (38/81 Tso-ying) 35/81 23°33'48"N 119°27'40"E
94069	8Ed. 11/15/75 LAST NM 28/81 Change	Fog signal to HORN	

94069	8Ed. 11/15/75 LAST NM 35/81 Add Danger circle "Obstr (Fish haven)"	(52/81 Tso-ying) 43/81 23°36'40"N 119°34'10"E
94069	8Ed. 11/15/75 LAST NM 43/81 Add Danger circle "Unexploded Ordnance"	(43/83 Tso-ying) 30/83 23°30.9'N 119°27.0'E
★94080	4Ed. 6/1/85 NEW EDITION	(DMAHTC) 51/85
★94082	4Ed. 8/5/78 NEW EDITION	(DMAHC) 37/78
94082	4Ed. 8/5/78 LAST NM 37/78 Add Stranded wreck marked by buoy, green	(52, 55/79 Tso-ying) 7/80 22°36'36"N 120°15'06"E
94082	4Ed. 8/5/78 LAST NM 7/80 Add Purple dashed line "Outfall" between	(30/80 Tso-ying) 40/80 22°43'23.4"N 120°14'44.6"E 22°42'29.5"N 120°11'55.5"E
	"Anchorage Prohibited" area bound by shore and purple dashed lines between	22°43'28.0"N 120°14'37.0"E 22°42'38.0"N 120°12'02.5"E
	between	22°43'14.5"N 120°14'40.5"E 22°42'24.0"N 120°12'05.0"E
	and purple dashed-line arc of a circle, radius 225 meters, centered larger arc between	22°42'30.5"N 120°12'01.0"E 22°42'38.0"N 120°12'02.5"E 22°42'24.0"N 120°12'05.0"E
94082	4Ed. 8/5/78 LAST NM 40/80 Delete Stranded wreck and buoy	(10/81 Tso-ying) 22/81 22°36'36"N 120°15'06"E
94082	4Ed. 8/5/78 LAST NM 22/81 Add Legend "Outfall marked by buoys (3)" (See 40/80-94082)	(30/80 Tso-ying) 25/81 22°42'29.5"N 120°11'55.5"E
94082	4Ed. 8/5/78 LAST NM 25/81 Add Legend "Pier under construction (1982)" between	(NVS6559/82) 4/82 22°51'12"N 120°10'36"E 22°51'25"N 120°11'17"E
94082	4Ed. 8/5/78 LAST NM 4/82 Add Position circle with legend "Wavemeter (marked by 3 buoys)"	(27/83 Tso-ying) 30/83 22°50'21.6"N 120°09'33.3"E
94082	4Ed. 8/5/78 LAST NM 30/83 Add Racon at light	(31/84 Tso-ying) 38/84 22°37'01"N 120°15'25"E
94082	4Ed. 8/5/78 LAST NM 38/84 Add Legend "Work in progress (1984)"	(37/84 Tso-ying) 17/85 22°48'30"N 120°10'30"E

★94083	9Ed. 5/30/81	NEW EDITION	(DMAHTC; 8(38)81 China) 31/81
	Delete	Submarine cable and position circle "Wave meter" between	22°32'35"N 120°17'57"E 22°33'06"N 120°18'36"E
		Buoys	22°32'52"N 120°17'00"E 22°33'12"N 120°16'55"E
		(Previously published 25/81)	
	Change	Visibility (range) of light to 13M (Previously published 25/81)	22°33'10"N 120°17'34"E
	Add	Dangerous wreck (PA)	22°34'16"N 120°15'00"E
94083	9Ed. 5/30/81	LAST NM 31/81	(Cna CH 0341) 23/83
	Add	Note	
		"NOTE Later surveys indicate numerous changes in hydrography and topography within the area covered by this chart."	22°37'12"N 120°19'30"E
94083	9Ed. 5/30/81	LAST NM 23/83	(Taiwan CH 341A) 19/84
	Add	Depths 18 meters	22°37'04"N 120°13'46"E
		19 meters	22°37'04"N 120°13'40"E
		20 meters	22°37'03"N 120°13'36"E
		19 meters	22°37'10"N 120°13'35"E
94083	9Ed. 5/30/81	LAST NM 19/84	(31/84 Tso-ying) 38/84
	Add	Racon at light	22°37'01.5"N 120°15'24.5"E
94083	9Ed. 5/30/81	LAST NM 38/84	(35(2286)84 Taunton) 43/84
	Delete	Stranded wrecks	22°35'16"N 120°16'12"E 22°35'54"N 120°15'32"E
	Add	Dangerous wreck	22°32'23"N 120°14'48"E
94083	9Ed. 5/30/81	LAST NM 43/84	(77/83, 40/84 Tso-ying) 8/85
	Change	Light to Mo(D) 6s 18m 12M	22°33'10"N 120°17'34"E
94083	9Ed. 5/30/81	LAST NM 8/85	(37/75 Tso-ying; Twn CH 0341) 18/85
	Add	Dangerous wreck	22°37'34"N 120°14'30"E
94083	9Ed. 5/30/81	LAST NM 18/85	(18/85 Tso-ying) 35/85
	Relocate	Buoy "1" close WSW to	22°33'25.9"N 120°18'38.0"E

★94084	10Ed. 11/20/76	NEW EDITION	(DMAHC) 1/77
94084	10Ed. 11/20/76	LAST NM 1/77	(7(415)77 Taunton) 15/77
	Change	Light to Fl 6sec 60ft 11M	22°33'10"N 120°17'33"E
94084	10Ed. 11/20/76	LAST NM 15/77	(27/77 Taunton) 30/77
	Delete	Buoy	22°29'46"N 120°16'38"E

(continued on next page)

084	(Continued)		30/77
	Add	Buoys, yellow and black bands, Gp Fl (4) 15sec HORN in red and white bands Gp Fl (2) 15sec HORN	22°29'45"N 120°16'41"E 22°30'29"N 120°17'49"E
84	10Ed. 11/20/76	LAST NM 30/77	(62/77 Tso-ying) 43/77
	Add	Dangerous wrecks in	22°33'12"N 120°17'00"E 22°34'05"N 120°15'54"E
84	10Ed. 11/20/76	LAST NM 43/77	(51/78 Tso-ying) 46/78
	Add	Position circle (wavemeter) marked by buoy, red Note: Submarine cable leads from wavemeter to shore	22°25'40"N 120°27'40"E
84	10Ed. 11/20/76	LAST NM 46/78	(52, 55/79 Tso-ying) 7/80
	Add	Stranded wreck marked by buoy, green	22°36'36"N 120°15'06"E
84	10Ed. 11/20/76	LAST NM 7/80	(16(870)80 Taunton) 26/80
	Add	Depths 7 fathoms 2 feet in 7 fathoms 5 feet 7 fathoms 4 feet 8 fathoms 7 fathoms 5 feet	22°33'05"N 120°17'13"E 22°33'02"N 120°17'39"E 22°33'05"N 120°17'47"E 22°33'07"N 120°17'55"E 22°33'10"N 120°18'06"E
84	10Ed. 11/20/76	LAST NM 26/80	(30/80 Tso-ying) 40/80
	Delete	Purple dashed line between	22°30'38"N 120°18'30"E 22°31'17"N 120°19'31"E
	Add	Purple dashed line "Outfall" between	22°31'48"N 120°19'54"E 22°30'27"N 120°18'28"E
		Purple dashed line between	22°30'28"N 120°18'41"E 22°31'17"N 120°19'31"E
		Purple dashed-line arc of circle, radius 225 meters, centered arc between	22°30'31"N 120°18'33"E 22°30'28"N 120°18'41"E 22°30'38"N 120°18'30"E
4	10Ed. 11/20/76	LAST NM 40/80	(45, 47/80 Tso-ying) 48/80
	Delete	Dangerous wreck	22°33'12"N 120°17'00"E
	Add	Wreck (PA)	22°34'26"N 120°14'26"E
4	10Ed. 11/20/76	LAST NM 48/80	(NVS6282/81) 5/81
	Change	Visibility (range) of light to 14M	22°19'51"N 120°21'35"E
4	10Ed. 11/20/76	LAST NM 5/81	(10/81 Tso-ying) 22/81
	Delete	Stranded wreck and buoy	22°36'36"N 120°15'06"E

SUBREGION

94

94084	10Ed. 11/20/76 LAST NM 22/81	(Twn CH 341B; 30/80 Tso-ying) 25/81
Delete	Submarine cable and position circle "Wave meter" between	22°32'35"N 120°17'57"E 22°33'04"N 120°18'38"E
Change	Visibility (range) of light to 13M	22°33'10"N 120°17'34"E
	Visibility (range) of light to 9M and delete legend "(temp)"	22°32'53"N 120°17'30"E
Add	Legend "Outfall marked by buoys (3)" (See 40/80-94084)	22°30'27"N 120°18'28"E
94084	10Ed. 11/20/76 LAST NM 25/81	(8(38)81 China) 31/81
Add	Dangerous wreck (PA)	22°34'16"N 120°15'00"E
94084	10Ed. 11/20/76 LAST NM 31/81	(40/81 Tso-ying) 35/81
Add	Purple dashed lines between	22°20'50"N 120°22'50"E 22°25'50"N 120°28'36"E
	joining	22°25'30"N 120°29'22"E 22°19'42"N 120°22'40"E 22°20'13"N 120°22'04"E
	Legend "ANCHOARGE PROHIBITED"	22°23'20"N 120°26'25"E
94084	10Ed. 11/20/76 LAST NM 35/81	(9/83 Tso-ying) 12/83
Delete	Purple dashed line between	22°20'50"N 120°22'50"E 22°22'45"N 120°24'59"E
Add	Purple dashed line between	22°21'08"N 120°22'49"E 22°22'45"N 120°24'59"E
94084	10Ed. 11/20/76 LAST NM 12/83	(31/84 Tso-ying) 38/84
Add	Racon at light	22°37'01"N 120°15'25"E
94084	10Ed. 11/20/76 LAST NM 38/84	(35/84 Tso-ying) 41/84
Add	"Dumping Ground" area bound by dashed line joining	22°31.1'N 120°14.8'E 22°30.0'N 120°13.0'E 22°28.3'N 120°14.3'E 22°29.5'N 120°16.0'E
94084	10Ed. 11/20/76 LAST NM 41/84	(35(2286)84 Taunton) 43/84
Delete	Wrecks	22°35'55"N 120°15'37"E 22°35'15"N 120°16'17"E
Add	Dangerous wreck	23°32'23"N 120°14'48"E
94084	10Ed. 11/20/76 LAST NM 43/84	(77/83, 40/84 Tso-ying) 8/85
Change	Light Mo(D) 6s 59ft 12M	22°33'10"N 120°17'34"E

4084	10Ed. 11/20/76 LAST NM 8/85 Change Light to Fl 4s 46ft 9M	(Twn LL) 18/85 22°37'21"N 120°14'56"E
4100	3Ed. 6/5/76 NEW EDITION	(DMAHC) 30/76
4100	3Ed. 6/5/76 LAST NM 30/76 Add Danger circle "Obstr (Fish haven)"	(45/77 Tso-ying) 33/77 21°57.0'N 120°45.5'E
4100	3Ed. 6/5/76 LAST NM 33/77 Delete Purple outlines of chart 94102 in vicinity	(DMAHTC) 16/80 22°46.0'N 121°09.7'E 22°07.3'N 120°52.8'E 21°57.5'N 120°50.5'E
	Note	22°39.0'N 120°52.0'E
4100	3Ed. 6/5/76 LAST NM 16/80 Add Depth 43 fathoms	(Twn Chart 0348) 43/80 22°50.7'N 121°26.2'E
4100	3Ed. 6/5/76 LAST NM 43/80 Delete Obscured sector 234°-266° "OBSCURED TO 15M" from light Note: Obscured sector 099°-234° remains	(48(2852)81 Taunton) 9/82 21°54.25'N 120°50.75'E
4100	3Ed. 6/5/76 LAST NM 9/82 Add Light Gp Fl(4) 24sec 710ft 26M	(64/82 Tso-ying) 49/82 22°04'58"N 121°29'42"E
4100	3Ed. 6/5/76 LAST NM 49/82 Add Legend "Breakers rep (1985)" (PA)	(HNNM7596/85) 44/85 22°53'N 121°29'E
4102	10Ed. 8/13/83 NEW EDITION Change Visibility (range) of lights to 12-9M 16/12M 9M Add Legend to lights "Fl R" "Fl(3) R 8s" Light Fl R	(DMAHTC; Twn CH 351A; Twn LL; BA CH 2376) 43/83 24°36'22"N 121°50'53"E 24°36'06"N 121°52'36"E 24°35'55"N 121°51'54"E 24°35'32"N 121°51'44"E 24°36'02"N 121°51'07"E 24°35'33"N 121°51'35"E
4102	10Ed. 8/13/83 LAST NM 43/83 Change Characteristic of lights to Q(2) R 5s Q(2) 5s	(12(730)84 Taunton) 18/84 24°35'51"N 121°52'26"E 24°35'42"N 121°52'21"E
4103	3Ed. 2/7/76 NEW EDITION Add Depth 32 fathoms in 54 fathoms (Previously published 11/76)	(DMAHC) 13/76 22°50.4'N 121°25.1'E 22°54.1'N 121°24.8'E

ST. BRIGGS

94

94103	3Ed. 2/7/76	LAST NM 13/76	(18/76 Tso-ying) 22/76
	Add	Position circle and legend "Waveweter marked by lighted buoys"	23°58'31"N 121°37'02"E
94103	3Ed. 2/7/76	LAST NM 22/76	(Cna CH 0348A Print 1978) 12/80
	Add	Depths 6 fathoms in 31 fathoms	23°04.8'N 121°22.3'E 23°04.5'N 121°23.7'E
94103	3Ed. 2/7/76	LAST NM 12/80	(49(2923)79 Taunton) 14/80
	Delete	R Bn at light	24°01'00"N 121°38'15"E
	Add	R Bn (AERO)	24°01'10"N 121°37'00"E
94103	3Ed. 2/7/76	LAST NM 14/80	(DMAHTC) 16/80
	Delete	Legend "(CHART 94102)"	22°44.5'N 121°11.3'E
94103	3Ed. 2/7/76	LAST NM 16/80	(27(1470)80 Taunton) 34/80
	Add	R Bn at light (See 14/80-94103)	24°01'00"N 121°38'15"E
94103	3Ed. 2/7/76	LAST NM 34/80	(13(358)80 Tokyo) 39/80
	Substitute	Depth 4¼ fathoms for 4½ fathoms	23°59'15"N 121°38'05"E
94103	3Ed. 2/7/76	LAST NM 39/80	(Twn CH 0348) 43/80
	Add	Depth 43 fathoms	22°50.7'N 121°26.2'E
94103	3Ed. 2/7/76	LAST NM 43/80	(17/81 Tso-ying) 22/81
	Delete	Range lights, front rear	23°59.8'N 121°37.8'E 24°00.1'N 121°37.9'E
94103	3Ed. 2/7/76	LAST NM 22/81	(43/81 Tso-ying) 36/81
	Add	Range lights, front FG 8M rear FR 8M	23°59.8'N 121°37.8'E 24°00.1'N 121°37.9'E
94103	3Ed. 2/7/76	LAST NM 36/81	(31/85 Tso-ying; BA RA; DMAHTC) 50/85
	Delete	R Bns (AERO)	23°58.0'N 121°35.0'E 24°01.2'N 121°37.0'E
	Add	Racon at light	24°01'00"N 121°38'15"E
★94120	4Ed. 5/25/85	NEW EDITION	(DMAHTC; BA LL) 36/85
	Delete	Note (Changes In Buoyage)	24°54.0'N 121°38.3'E
94120	4Ed. 5/25/85	LAST NM 36/85	(29(1911)85 Taunton) 37/85
	Add	Depth 62 fathoms	24°33.0'N 122°13.8'E
94120	4Ed. 5/25/85	LAST NM 37/85	(31/85 Tso-ying; BA RA; DMAHTC) 50/85
	Delete	R Bns (AERO)	23°58.0'N 121°34.8'E 24°01.2'N 121°37.2'E
	Add	Racon at light	24°01'06"N 121°38'15"E

04122	4Ed. 10/23/82	NEW EDITION	(DMAHTC) 52/82
04122	4Ed. 10/23/82 LAST NM 52/82 (Plan B)		(11/84 Tso-Ying) 22/84
	Add	Buoys, each black, Fl G 3½s "A" "B" "C" "D" "E" "H"	23°59'11.9"N 121°37'24.7"E 23°59'08.7"N 121°37'22.3"E 23°59'04.3"N 121°37'22.3"E 23°59'02.1"N 121°37'21.4"E 23°58'55.8"N 121°37'18.7"E 23°58'51.6"N 121°37'13.9"E
		Dashed line joining above buoys	
		Caution note	
		"CAUTION Vessels entering and departing harbor are requested to pass eastward of line joining buoys A, B, C, D, E and H	24°00'09.6"N 121°37'13.9"E
		Legend "See CAUTION"	23°59'01.9"N 121°37'19.9"E
04122	4Ed. 10/23/82 LAST NM 22/84 Delete	R Bn (AERO)	(31/85 Tso-ying; DMAHTC) 50/85 24°01'09"N 121°37'06"E
	Add	Racon at light	24°01'06"N 121°38'09"E
04123	6Ed. 10/11/80	NEW EDITION	(DMAHTC) 51/80
	Delete	Position circle "Wavemeter (marked by buoys)" (Previously published 45/80)	25°18'35"N 121°35'00"E
	Add	Position circles "Wavemeter (marked by buoys)" (Previously published 45/80)	25°25'22"N 121°45'21"E 25°25'47"N 121°49'27"E 25°14'24"N 121°40'54"E
	Add	Light Fl 5sec 621ft 12M (Previously published 48/80)	25°11.7'N 121°46.7'E
04123	6Ed. 10/11/80 LAST NM 51/80 Add	Submarine cable joining	(33(966)80 Tokyo) 52/80 24°51.3'N 121°49.4'E 24°53.7'N 121°57.8'E 24°54.5'N 122°06.0'E
04123	6Ed. 10/11/80 LAST NM 52/80 Add	Danger circle "Obstr" marked by buoys (3)	(57/80 Tso-ying) 8/81 25°11.8'N 121°43.6'E
04123	6Ed. 10/11/80 LAST NM 8/81 Add	HORN 30sec to light	(3/81 Tso-ying) 9/81 25°18.1'N 121°31.7'E

94123	6Ed. 10/11/80 LAST NM 9/81 Add Light (AERO) Fl 1½sec 646ft 12M	(Twn CH 353A; BA LL) 22/81 25°09.6'N 121°43.9'E
94123	6Ed. 10/11/80 LAST NM 22/81 Delete Buoy	(35/81 Tso-ying) 32/81 25°12'01"N 121°44'36"E
94123	6Ed. 10/11/80 LAST NM 32/81 Delete R Bn (AERO)	(US RA) 17/82 25°17.3'N 121°31.6'E
94123	6Ed. 10/11/80 LAST NM 17/82 Add Stranded wreck (PA)	(40(2436)80 Taunton) 6/83 25°11.5'N 121°46.4'E
94123	6Ed. 10/11/80 LAST NM 6/83 Add Submarine cables joining	(71/82 Tso-Ying) 7/83 24°51.3'N 121°49.4'E 24°53.4'N 121°57.4'E 24°53.7'N 121°57.9'E 24°54.1'N 122°00.0'E 24°54.6'N 122°02.8'E 24°55.1'N 122°07.0'E
	joining	24°51.3'N 121°49.4'E 24°51.1'N 121°50.0'E 24°51.1'N 121°51.1'E 24°52.0'N 121°55.5'E 24°52.1'N 122°00.0'E 24°52.0'N 122°03.2'E 24°51.3'N 122°04.2'E 24°51.2'N 122°08.6'E 24°51.3'N 122°10.4'E 24°50.5'N 122°13.4'E
	joining	24°51.3'N 121°49.4'E 24°50.9'N 121°50.6'E 24°50.6'N 121°50.9'E 24°50.4'N 121°51.5'E 24°50.0'N 121°51.9'E 24°49.2'N 121°52.4'E 24°48.4'N 121°52.7'E 24°47.0'N 121°53.1'E
94123	6Ed. 10/11/80 LAST NM 7/83 Add Racon at light	(26/83 Tso-ying) 30/83 25°09.4'N 121°44.4'E
94123	6Ed. 10/11/80 LAST NM 30/83 Add Wreck	(49/83 Tso-ying) 36/83 25°20'N 121°24'E
94123	6Ed. 10/11/80 LAST NM 36/83 Delete Dangerous wreck	(35(2255)83 Taunton) 42/83 25°10.7'N 121°22.0'E
94123	6Ed. 10/11/80 LAST NM 42/83 Add Lights to buoys (mooring) Fl(4) 15s Fl(2) 10s	(38(1163)85 Tokyo) 45/85 25°09.0'N 121°11.5'E 25°08.5'N 121°10.1'E

4124 10Ed. 4/27/85 NEW EDITION (DMAHTC; BA RA; Twn
Delete Racons CH 353A; 27/78, 48/83 Tso-ying) 26/85
24°09'26"N 121°44'46"E
24°09'24"N 121°44'24"E

Substitute Danger circle "Obstr" for
mooring buoy 25°10'36"N 121°44'42"E
and delete legend "fb"

Danger circle "Obstr" marked by
red buoy for mooring buoy 25°11'07"N 121°44'30"E
and delete legend "Ab"

4124 10Ed. 4/27/85 LAST NM 26/85 (BA RA) 29/85
Delete Racons 25°09'26"N 121°44'40"E
25°09'24"N 121°44'24"E

4124 10Ed. 4/27/85 LAST NM 29/85 (BA CH 2618) 2/86
Delete Light 25°12'06"N 121°44'24"E

4125 23Ed. 3/26/83 NEW EDITION (DMAHTC; BA LL; Twn
(Previously Distribution Limited) CH 0353A) 23/83

Relocate R Bn close WNW to 25°09'20.1"N 121°44'50.1"E

Change Light to Fl 4s 16m 9M 25°09'46.0"N 121°45'16.5"E

4125 23Ed. 3/26/83 LAST NM 23/83 (26/83 Tso-ying) 30/83
Add Racon at light 25°09'20.1"N 121°44'50.1"E

4125 23Ed. 3/26/83 LAST NM 30/83 (71/83 Tso-Ying) 52/83
Add "SAFETY FAIRWAY (See Note)"
area bound by purple line joining

25°10'25.0"N 121°44'46.3"E
25°10'31.5"N 121°45'19.5"E
25°09'45.0"N 121°45'16.0"E
25°09'33.7"N 121°45'18.0"E
25°09'31.0"N 121°45'08.5"E

Note

"SAFETY FAIRWAY"

1. Vessels pass one way only and are prohibited from navigating head on.
2. Vessels entering or departing keep clear of vessels navigating fairway.
3. Vessels are prohibited from anchoring or stopping in fairway" 25°08'43.0"N 121°46'36.0"E

★94160	6Ed. 4/9/83	NEW EDITION	(DMAHTC; US CH 9414)
	Substitute	Depth 25 meters for 2.5 meters	US LL) 23/8 26°39.3'N 119°47.1'E
	Change	Legend to "Wave Meter" Characteristic of light to Fl(3) 15s	25°18.8'N 121°36.3'E 26°22.2'N 120°31.0'E
		Lights to Fl 1½s 12M AERO Al Fl WR 20s 37m 17M	25°09.6'N 121°44.1'E 25°02.5'N 121°05.5'E
	Add	Light Fl 8s 35m 17M	25°10.8'N 121°24.7'E
94160	6Ed. 4/9/83	LAST NM 23/83	(31(2044)84 Taunton) 39/84
	Add	Depth 20 meters Wk (unsurveyed) (PA)	27°00.0'N 121°11.0'E
94160	6Ed. 4/9/83	LAST NM 39/84	(42(2736)84 Taunton) 49/84
	Add	Depth 20 meters "Rep"	25°22.0'N 120°08.0'E
94160	6Ed. 4/9/83	LAST NM 49/84	(38(1163)85 Tokyo) 45/85
	Add	Lights to buoys (mooring) Fl(4) 15s Fl(2) 10s	25°08.8'N 121°11.7'E 25°08.4'N 121°10.4'E

★94164	1Ed. 4/16/83	NEW CHART	(DMAHTC; Cna CH 9417)
	Delete	Lights	Twn CH 0308A; Cna LL) 24/83 26°01'36"N 119°41'36"E 26°01'18"N 119°40'36"E
	Add	Light Fl(3) 20s 78m 17M	25°58'06"N 119°59'06"E
94164	1Ed. 4/16/83	LAST NM 24/83	(11(36)83 China) 37/83
	Add	Buoys "No 1", black, Fl 3s "No 2", black, Fl 1½s	26°07'00"N 119°48'09"E 26°06'06"N 119°45'00"E
94164	1Ed. 4/16/83	LAST NM 37/83	(15(63)84 China) 40/84
	Change	Light to Fl(2) 6s 10m 8M	26°04'33"N 119°43'22"E
94164	1Ed. 4/16/83	LAST NM 40/84	(16(106)85 China) 48/85
	Change	Buoy to YB, pillar, double cone topmark points downward, VQ(6) + L Fl 10s	26°07.0'N 119°39.8'E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	26°29.5'N 119°41.4'E

★94165	1Ed. 4/9/83	NEW CHART	(DMAHTC; Cna CH 9417) 24/83
	Delete	Lights	26°01'37"N 119°41'39"E 26°01'18"N 119°40'40"E

- 94165 1Ed. 4/9/83 LAST NM 24/83 (8(26, 27), 11(36)83 China) 37/83
Delete Buoy 26°06'02"N 119°41'41"E
- Add Buoys "No 2", black, Fl 1½s 26°06'06"N 119°45'00"E
"No 3", black, Fl 3s 26°05'47"N 119°41'48"E
- 94165 1Ed. 4/9/83 LAST NM 37/83 (18(61)83 China) 50/83
Add Buoy "No 4", red can, Fl R 3s 26°05'27"N 119°41'25"E
- 94165 1Ed. 4/9/83 LAST NM 50/83 (15(63)84 China) 40/84
Change Light to Fl(2) 6s 10m 8M 26°04'32.8"N 119°43'23.1"E
- 94165 1Ed. 4/9/83 LAST NM 40/84 (16(106)85 China; Cna CH 9418) 50/85
Delete Buoy 26°07'02"N 119°39'53"E
- Add Note
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1," 25°57'52"N 119°32'00"E
- Buoy, YB, pillar, double cone topmark
points downward, VQ(6) + L Fl 10s 26°07'00"N 119°39'50"E
- 94165 1Ed. 4/9/83 LAST NM 50/85 (19(117)85 China; BA CH 2400) 52/85
Delete Dangerous submerged rock 26°07'05"N 119°39'37"E
- Add Range Lights 26°08'01"N 119°38'19"E
front Fl 1½s 28m 9M
rear Oc 4s 66m 9M,
1960 meters 308° from front
- Range line extending in 128°
direction from above rear light
dashed for 2580 meters, thence
solid for 6620 meters
- Legend "Lights in line 308°-128°"
along above range line 26°06'44"N 119°40'11"E
Buoy (mooring) 26°07'28"N 119°39'17"E
- 94180 8Ed. 1/15/83 NEW EDITION (DMAHTC) 10/83
- 94180 8Ed. 1/15/83 LAST NM 10/83 (3(7)83 China) 16/83
Add Dangerous wreck "Rep (1983)" (PA) 28°48.5'N 122°08.0'E
- 94180 8Ed. 1/15/83 LAST NM 16/83 (20(69)83 China) 51/83
Add Danger circle "Explosives" 29°36.4'N 122°20.6'E
- 94180 8Ed. 1/15/83 LAST NM 51/83 (9(52)85 China) 27/85
Add Danger circle "Unexploded Ordnance" 29°38.0'N 122°46.3'E
- 94180 8Ed. 1/15/83 LAST NM 27/85 (1(3)85 China) 33/85
Add Dangerous wreck 28°28.3'N 121°50.2'E

SUBREGION

94

94180	8Ed. 1/15/83	LAST NM 33/85	(11(69)85 China) 36/8
	Delete	Stranded wreck	30°10.5'N 121°54.8'E
94180	8Ed. 1/15/83	LAST NM 36/85	(14(90)85 China) 41/8
	Delete	Dangerous wreck	28°07.4'N 121°28.1'E
94180	8Ed. 1/15/83	LAST NM 41/85	(16(105)85 China) 46/8
	Add	Light Fl(2) 20s 105m 13M	28°53.2'N 122°16.5'E
★94181	6Ed. 8/7/82	NEW EDITION	(DMAHTC: 110, 111, 125
	Delete	Buoy "31"	126, 141/80 China) 46/8
	Relocate	Buoys "32" (27°55'38"N 121°03'38"E) to "35" (27°57'36"N 120°58'26"E)	27°56'35"N 121°03'53"E 27°57'48"N 120°57'59"E
	Change	Visibility (range) of light to 9M	27°58'52"N 120°57'27"E
	Add	Buoy "31", red and black bands, Fl(3) 6s	27°56'30"N 121°04'08"E
94181	6Ed. 8/7/82	LAST NM 46/82	(14(59)84 China) 40/84
	Relocate	Buoy "35" (27°57'48"N 120°57'59"E) to	27°56'36"N 120°58'25"E
94181	6Ed. 8/7/82	LAST NM 40/84	(17(79)84 China) 48/84
	Relocate	Buoy "35" (27°56'36"N 120°58'25"E) to (Supersedes 40/84-94181)	27°57'48"N 120°58'00"E
94181	6Ed. 8/7/82	LAST NM 48/84	(16(107)85 China) 51/85
	Change	Buoy to "30", Y, pillar, "X" topmark, Mo(Q) Y 12s Buoy to "31", RW, pillar, ball topmark Mo(A) 6s	27°56'06"N 121°06'42"E 27°56'30"N 121°04'08"E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
★94184	2Ed. 4/11/81	NEW EDITION	(DMAHTC) N25/81
94184	2Ed. 4/11/81	LAST NM 25/81	(16(105)85 China) N46/85
	Add	Light Fl(2) 20s 105m 13M	28°53'02"N 122°15'36"E
★94187	1Ed. 2/19/83	NEW CHART	(DMAHTC) N17/83
	Change	Reference point "UB 96300" to "UB 965001"	28°03'36"N 120°50'16"E

- 94187 1Ed. 2/19/83 LAST NM 17/83
Relocate Buoy "35" (27°57'47"N 120°57'59"E) to (14(59)84 China) 40/84
27°56'36"N 120°58'25"E
- 94187 1Ed. 2/19/83 LAST NM 40/84
Relocate Buoy "35" (17(79)84 China) N48/84
(27°56'36"N 120°58'25"E) to 27°57'48"N 120°58'00"E
(Supersedes 40/84-94187)
- 94187 1Ed. 2/19/83 LAST NM 48/84 (BA CH 1763, 19(118)85 China) N52/85
Add Lights Fl(3) 10s 13m 8M 27°59'54.1"N 120°52'57.0"E
Fl(2) 6s 11m 7M 27°59'52.0"N 120°51'02.5"E
Fl(3) 10s 12m 8M 27°59'17.0"N 120°49'41.5"E
Fl(4) 10s 13m 8M 27°58'18.5"N 120°48'11.5"E
- Depth 4.7 meters 27°59'18.5"N 120°54'09.8"E
- Dangerous wreck (PA) 27°58'30.0"N 120°46'50.0"E
- Legend "SEE CAUTION" 27°59'10.0"N 120°54'36.0"E
- (Continuation)
Change Light to Fl(2) 6s 15m 4M 28°01'43.0"N 120°38'45.0"E
- ★94188 1Ed. 4/16/83 NEW CHART (DMAHTC) N26/83
- 94188 1Ed. 4/16/83 LAST NM 26/83
Add Danger circle "Explosives" (20(69)83 China) N51/83
29°36.3'N 122°20.6'E
- ★94203 8Ed. 7/3/82 NEW EDITION (DMAHTC) 39/82
- 94203 8Ed. 7/3/82 LAST NM 39/82 (21(100)81, 9(32)82 China) 42/82
Add Dangerous wreck (PA) 30°37'28"N 121°55'05"E
- 94203 8Ed. 7/3/82 LAST NM 42/82 (Cna CH 9307) 10/83
Substitute Depth 14.4 meters for 4.4 meters 30°46'36"N 122°43'54"E
- 94203 8Ed. 7/3/82 LAST NM 10/83 (BA RA; Cna LL) 11/83
Add Racon at light 30°04'57"N 121°49'18"E
- 94203 8Ed. 7/3/82 LAST NM 11/83 (19(94)84 China) 50/84
Delete Racon from light 30°38.2'N 122°22.3'E
- 94203 8Ed. 7/3/82 LAST NM 50/84 (2(13)85 China) 17/85
Add Light Fl 10s 25m 10M Racon 30°22'15"N 122°41'15"E
Note: Marks islet
- 94203 8Ed. 7/3/82 LAST NM 17/85 (6(35)85 China) 21/85
Delete Racon at light 30°22'15"N 122°41'15"E
(See 17/85-94203)

94203	8Ed. 7/3/82 LAST NM 21/85 Delete Stranded wreck	(11(69)85 China) 36/85 30°10'30"N 121°54'46"E
★94206	2Ed. 1/8/77 NEW EDITION	(DMAHC) 9/77
94206	2Ed. 1/8/77 LAST NM 9/77 Add Submarine cable joining	(44(1109)77 Tokyo) 2/78 30°51.7'N 122°10.7'E 30°50.4'N 121°53.2'E 30°51.7'N 121°51.5'E
94206	2Ed. 1/8/77 LAST NM 2/78 Change Light to Gp Fl (2) 10sec 276ft 20M and delete R Bn and Tel	(14(902)79 Taunton; BA LL) 37/79 30°48.7'N 122°10.2'E
94206	2Ed. 1/8/77 LAST NM 37/79 Add Dangerous wrecks in (PA) Stranded wrecks in Danger circle "Obstr"	(14(798)80 Taunton) 24/80 30°36'05"N 121°54'45"E 30°50'00"N 122°08'25"E 30°47'40"N 122°01'50"E 30°45'45"N 122°02'00"E 30°42'50"N 121°59'40"E 30°43'10"N 121°57'00"E
94206	2Ed. 1/8/77 LAST NM 24/80 Change Characteristic of light to Gp Fl(3) 10sec and delete GUN Add Light Fl 4sec 79ft 7M	(22(127)79 China) 47/80 30°35.8'N 121°57.8'E 30°39.6'N 122°00.3'E
94206	2Ed. 1/8/77 LAST NM 47/80 Add Dangerous wreck	(19(109)80 China) 50/80 30°21.5'N 121°47.8'E
94206	2Ed. 1/8/77 LAST NM 50/80 Add Depths 3¼ fathoms 3¼ fathoms 3¼ fathoms 4¼ fathoms 4½ fathoms 4¼ fathoms 3¾ fathoms 5¼ fathoms Wk Stranded wreck Dangerous wreck	(18(998)81 Taunton) 25/81 30°48'40"N 122°02'50"E 30°47'30"N 122°01'30"E 30°46'25"N 121°59'45"E 30°43'55"N 121°56'30"E 30°42'00"N 121°54'05"E 30°39'00"N 121°50'50"E 30°32'35"N 121°49'25"E 30°19'05"N 121°50'25"E 30°51'40"N 122°07'00"E 30°38'05"N 121°54'35"E
94206	2Ed. 1/8/77 LAST NM 25/81 Substitute Stranded wreck for dangerous wreck	(Cna CH 118) 32/81 30°42.4'N 122°02.5'E
94206	2Ed. 1/8/77 LAST NM 32/81 Add Dangerous wreck (PA)	(21(100)81, 9(32)82 China) 42/82 30°37'33"N 121°54'48"E

*94207	2Ed. 3/16/85	NEW EDITION	(DMAHTC) 20/85
*94208	4Ed. 9/4/82	NEW EDITION	(DMAHTC) 47/82
Add	Chartlets, depicting changes in hydrography from back of Section I		
	(A)	29°55.3'N 121°40.8'E	
	(B)	29°56.0'N 121°41.2'E	
	(C)	29°53.1'N 121°33.6'E	
94208	4Ed. 9/4/82	LAST NM 47/82	(7(22)83 China) 37/83
	(Plan A)		
Delete	Light	29°58'40.9"N 121°45'14.3"E	
Add	Double solid line with land tint (training wall) between		
		29°58'37.0"N 121°44'59.0"E	
		29°58'39.4"N 121°45'15.5"E	
	Light Fl 3s 6m	29°58'39.4"N 121°45'15.5"E	
*94216	3Ed. 10/5/85	NEW EDITION	(DMAHTC; 13(84), 16(106)85 China; Cna CH 9410) 47/85
Add	Swept depth 1.8 meters Wk Depth 5.5 meters (Previously published 46/85)		
		30°58'21"N 122°06'47"E	
		31°06'47"N 121°58'39"E	
Delete	Random mark	31°03'21"N 122°25'06"E	
	Buoy	31°09'12"N 121°55'52"E	
	DIA from light	30°51'36"N 122°40'19"E	
Relocate	Buoy close NE to and change to safe water buoy: "5", RW, pillar, ball topmark, Mo(A) 6s		
		31°03'34"N 122°08'19"E	
Substitute	Ra Ref for Racon at lightship		
		31°06'16"N 122°16'51"E	
Change	Buoys, each to safe water buoy: RW, pillar, ball topmark		
	"1" L Fl 10s	31°03'21"N 122°19'48"E	
	"2" Mo(A) 6s	31°03'12"N 122°16'58"E	
	"3" L Fl 10s	31°03'05"N 122°14'00"E	
	"4" Iso 4s	31°02'59"N 122°11'07"E	
	"6" Iso 4s	31°04'09"N 122°05'28"E	
	"7" L Fl 10s	31°05'19"N 122°02'50"E	
	"8" Mo(A) 6s	31°06'30"N 122°00'18"E	
	"9" L Fl 10s	31°07'39"N 121°57'41"E	
	"256" L Fl 10s	31°08'34"N 122°13'18"E	
	"257" Mo(A) 6s	31°10'03"N 122°10'58"E	
	"258" L Fl 10s	31°12'26"N 122°07'12"E	

ST. BELLE GLOU.

94

Continued on next page)

★94216 (Continued)
Change

47/85

Buoys, each to special buoy: Y, pillar,
"X" topmark

"01" Mo(O) Y 15s	31°10'17"N 122°11'54"E
"02" Mo(O) Y 12s	31°10'24"N 122°09'03"E
"03" Mo(O) Y 12s	31°12'02"N 122°09'06"E
"04" Mo(O) Y 15s	31°12'12"N 122°06'19"E
"05" Mo(O) Y 12s	31°15'24"N 122°03'14"E
"06" Mo(O) Y 15s	31°15'17"N 122°00'48"E
"07" Mo(O) Y 12s	31°16'20"N 122°01'36"E
"08" Mo(O) Y 12s	31°17'03"N 121°50'10"E
"09" Mo(O) Y 12s	31°19'05"N 121°44'53"E

Buoys, each to isolated danger buoy:
BRB, pillar, double ball topmark,
Fl(2) 5s "(Wreck)"

"1"	31°03'12"N 122°01'55"E
"2"	31°04'19"N 122°01'25"E

Add

Swept depth symbol to depths

5.1 meters Wk	31°12'10"N 121°49'24"E
5.1 meters Obstr	31°12'37"N 121°48'58"E
5 meters Wk	31°13'43"N 121°48'27"E
4.7 meters Wk	31°14'09"N 121°46'49"E
11.1 meters Wk	31°17'30"N 121°44'12"E
6.6 meters Wk	31°03'33"N 121°10'00"E

Caution No. 8 to cautions note

"8. Niupi Jiao Lt Buoy (No. 251) may
be sometimes out of position or
missing. Vessels should exercise
care in navigation."

30°59'43"N 121°45'24"E

Legend "CAUTION NO 8"

★94217 2Ed. 9/7/85
Change

NEW EDITION

(DMAHTC; NVS7377/85) 49/85

Line 3 of buoyage note to "version
to IALA Maritime Buoyage System
in Region A. For"

31°17'15"N 121°39'12"E

Buoys, each to safe water buoy: RW,
pillar, ball topmark,

"24" L Fl 10s	31°18'50"N 121°42'00"E
"26" Mo(A) 6s	31°20'40"N 121°39'05"E
"28" Iso 4s	31°22'15"N 121°36'21"E

Buoys, each to special buoy: Y, pillar,
"X" topmark,

"08" Mo(O) Y 12s	31°17'02"N 121°50'10"E
"09" Mo(O) Y 12s	31°19'06"N 121°44'54"E
"Q1" Mo(Q) Y 12s	31°21'56"N 121°37'54"E
"Q2" Mo(Q) Y 15S	31°23'51"N 121°34'46"E

Buoy "99" to red can, Fl R 3s

31°19'35"N 121°40'32"E

(continued on next page)

94217	(Continued)		49/85
	Add	Depth 6.1 meters	31°22'08"N 121°36'19"E
		Legend "Xiaojuduan" to light	31°19'19"N 121°39'26"E
		Swept depth symbol to depth 11.1 meters Wk	31°17'27"N 121°44'13"E
94218	1Ed. 7/31/82	NEW CHART	(DMAHTC) 38/82
94218	1Ed. 7/31/82	LAST NM 38/82	(5(18)84 China) 22/84
	Add	Legend "See Note"	31°24.4'N 121°33.0'E
	Note	"NOTE Quarantine Anchorage limiting buoys are relocated frequently due to shifting of ZONGYANG sandbank."	31°22.7'N 121°32.0'E
94218	1Ed. 7/31/82	LAST NM 22/84	(5(18)84 China; Cna CH 9450) 35/84
	Delete	Depths 11.9 meters	31°25'07"N 121°31'10"E
		14.8 meters	31°24'58"N 121°31'29"E
	Relocate	Buoys	
		"63" (31°24'05"N 121°32'17"E) to	31°24'11.5"N 121°32'51.8"E
		"64" (31°25'03"N 121°31'30"E)	31°24'43.0"N 121°32'02.5"E
	Add	Buoy "66", red, Fl R 1½s	31°26'03.5"N 121°30'28.5"E
		Depths 3.3 meters	31°25'32.0"N 121°30'42.0"E
		1.1 meters	31°25'10.6"N 121°30'57.5"E
		3.1 meters	31°25'11.0"N 121°31'13.4"E
		5.4 meters	31°24'56.8"N 121°31'26.0"E
		9.5 meters	31°24'39.3"N 121°31'57.5"E
		Legend "Bank extending southeastward (1983)" between	31°25'24"N 121°30'23"E 31°24'38"N 121°31'51"E
94218	1Ed. 7/31/82	LAST NM 35/84	(Cna CH 9439) 39/84
	Add	Dangerous wreck	31°23'59"N 121°31'29"E
94218	1Ed. 7/31/82	LAST NM 39/84	(5(18), 13(57)84 China) 44/84
	Delete	Buoys "60"	31°22'11"N 121°36'21"E
		"62"	31°23'02"N 121°33'45"E
		"63"	31°24'05"N 121°32'17"E
		"J2"	31°24'38"N 121°33'07"E
		"J3"	31°25'41"N 121°31'23"E
		"3"	31°25'37"N 121°32'15"E

94

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94218 (Continued)

Delete

Purple dashed line joining

44/8
 31°23'06"N 121°35'56"E
 31°23'49"N 121°34'48"E
 31°24'38"N 121°33'07"E
 31°26'14"N 121°31'37"E
 31°25'41"N 121°31'23"E
 31°24'05"N 121°32'17"E
 31°23'06"N 121°35'56"E

Add

Buoys, "J2", yellow, Fl(2) Y 6s
 "J3", yellow, Fl(2) Y 6s
 "63", black, Fl 1½s
 "60", red and black bands,
 Fl(3) 6s
 "62", red and black bands,
 Fl(3) 10s

31°24'16"N 121°33'53"E
 31°25'45"N 121°32'27"E
 31°24'12"N 121°32'51"E
 31°22'16"N 121°36'21"E
 31°23'08"N 121°33'42"E

Purple dashed lines
 (outside limit of traffic lane) joining

31°22'46"N 121°36'30"E
 31°23'06"N 121°35'56"E
 31°24'12"N 121°32'52"E

joining

31°22'10"N 121°36'30"E
 31°22'16"N 121°36'21"E
 31°23'08"N 121°33'42"E
 31°23'39"N 121°31'33"E

joining

31°22'03"N 121°36'30"E
 31°22'09"N 121°36'18"E
 31°22'38"N 121°34'56"E
 31°23'26"N 121°32'13"E
 31°23'30"N 121°31'55"E

joining

31°23'06"N 121°35'56"E
 31°23'49"N 121°34'48"E
 31°24'16"N 121°33'53"E
 31°25'45"N 121°32'27"E
 31°26'14"N 121°31'37"E
 31°24'12"N 121°32'51"E
 31°23'06"N 121°35'56"E

Open-outlined arrows indicating
 flow of traffic oriented 304°

292°

31°22'49"N 121°36'14"E

105°

31°23'33"N 121°34'14"E

111°

31°23'31"N 121°32'30"E

304°

31°22'59"N 121°34'37"E

296°

31°22'10"N 121°36'27"E

296°

31°22'37"N 121°35'11"E

285°

31°23'00"N 121°34'00"E

285°

31°23'18"N 121°32'52"E

103°

31°23'33"N 121°31'51"E

31°23'31"N 121°31'55"E

(continued on next page)

94218	(Continued)			44/84
	Add	109°	31°23'16"N 121°32'51"E	
		109°	31°23'05"N 121°33'35"E	
		112°	31°22'34"N 121°35'11"E	
		124°	31°22'08"N 121°36'25"E	

Legends "NANCAO HANGDAO"	31°23'26"N 121°33'50"E
"NANZHI HANGDAO"	31°22'56"N 121°34'03"E

94218	1Ed. 7/31/82	LAST NM 44/84	(16(70), 19(91)84 China) 49/84
	Add	Depth 5.7 meters	31°24'38"N 121°32'07"E

Relocate	Buoys	
	"64" (31°24'43.0"N 121°32'02.5"E) to	31°24'39.2"N 121°32'31.8"E
	"63" (31°24'12.0"N 121°32'51.0"E)	31°24'16.0"N 121°33'06.1"E
	"J2" (31°24'16"N 121°33'53"E)	31°24'19.5"N 121°33'57.5"E
	(See 35, 44/84-94218)	

94218	1Ed. 7/31/82	LAST NM 49/84	(Cna CH 9439) 20/85
	Change	Buoy to "101", red and black bands, can, Fl(3) 6s	31°23'38"N 121°31'33"E

Add	Buoys, each (mooring)	
	"Hang 1"	31°23'04.8"N 121°30'21.3"E
	"Hang 2"	31°23'02.5"N 121°30'19.2"E
	"Hang 3"	31°23'00.5"N 121°30'18.5"E
	Buoys, each red can	
	"103" Fl R 1½	31°23'25.2"N 121°30'40.0"E
	"104" Fl R 3s	31°22'59.7"N 121°30'12.0"E
	"105" Fl R 3s	31°22'16.0"N 121°29'55.1"E

Lights Fl(2) 6s 4M	31°23'40.0"N 121°30'46.0"E
Fl 6s 6M	31°23'31.7"N 121°30'31.8"E
Fl(3) R 6s 3M	31°22'20.1"N 121°29'42.3"E

Range lights, front FR 8M	31°23'21.4"N 121°30'13.0"E
rear FR 8M	31°23'19.1"N 121°30'05.8"E

Range line extending in 070° direction from above rear light	31°23'19.1"N 121°30'05.8"E
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dashed for 780 meters, thence solid for 1580 meters

Legend "Lights in line 250°" along above range line	31°23'34.0"N 121°30'50.0"E
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18	1Ed. 7/31/82	LAST NM 20/85	(8(48)85 China) 28/85
	Delete	Purple dashed line joining	31°23'06"N 121°35'56"E
			31°24'12"N 121°32'52"E
			31°26'14"N 121°31'37"E

between	31°25'45"N 121°32'27"E
	31°24'16"N 121°33'53"E

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94218	(Continued)			28/85
	Relocate	Buoys "63" close SW to "64" (31°24'39"N 121°32'32"E)	31°24'17"N 121°33'05"E 31°24'30"N 121°32'24"E	
	Add	Purple dashed line joining	31°23'06"N 121°35'56"E 31°24'17"N 121°33'05"E 31°26'14"N 121°31'37"E	
		joining	31°25'45"N 121°32'27"E 31°24'19"N 121°33'58"E 31°23'49"N 121°34'48"E	
		(See 44, 49/84-94218)		
94218	1Ed. 7/31/82	LAST NM 28/85	(11(67)85 China) 36/85	
	Delete	Purple dashed line joining	31°23'06"N 121°35'56"E 31°24'17"N 121°33'05"E 31°26'14"N 121°31'37"E	
		Legend		
		"QUARANTINE ANCHORAGE"	31°24'27"N 121°33'02"E	
		(See 28/85-94218)		
	Relocate	Buoys		
		"63" (31°24'17"N 121°33'05"E) to "64" (31°24'30"N 121°32'24"E) (See 28/85-94218)	31°24'21"N 121°33'19"E 31°24'18"N 121°32'40"E	
	Add	Purple dashed line joining	31°23'06"N 121°35'56"E 31°24'21"N 121°33'19"E 31°26'14"N 121°31'37"E	
		Legend		
		"QUARANTINE ANCHORAGE"		
		between	24°24'50"N 121°33'07"E 24°24'14"N 121°33'51"E	
94218	1Ed. 7/31/82	LAST NM 36/85	(11(67)85 China) 38/85	
	Add	Legend		
		"QUARANTINE ANCHORAGE"		
		between	31°24'50"N 121°33'07"E 31°24'14"N 121°33'51"E	
		(See 36/85-94218)		
94218	1Ed. 7/31/82	LAST NM 38/85	(12(78), 15(99)85 China) 39/85	
	Change	Designation of buoys		
		"60" to "28"	31°22'16"N 121°36'21"E	
		"62" to "30"	31°23'08"N 121°33'42"E	
		"J3" to "Q4"	31°25'45"N 121°32'27"E	
		(See 44/84-94218)		
		"J2" to "Q3"	31°24'20"N 121°33'58"E	
		(See 49/84-94218)		
		"63" to "31"	31°24'21"N 121°33'19"E	

(continued on next page)

94218	(Continued) Change	"64" to "32" (See 36/85-94218) "61" to "29" "65" to "33" "66" to "34" "J1" to "Q2"	39/85 31°24'18"N 121°32'40"E 31°23'06"N 121°35'56"E 31°26'14"N 121°31'37"E 31°26'04"N 121°30'29"E 31°23'49"N 121°34'48"E
94218	1Ed. 7/31/82 Change	LAST NM 39/85 Buoy "30" to RW, pillar, ball topmark, Mo(A) 6s (See 39/85-94218) Buoy "101" to RW, pillar, ball topmark, Iso 4s Buoy "102" to BY, pillar, double cone topmark points upward, VQ(6) + L Fl 10s Buoy "32", BYB, pillar, double cone topmark bases together, Q(3) 10s Buoys, each to Y, pillar, "X" topmark, "Q3" Mo(Q) Y 12s "Q2" Mo(Q) Y 15s "Q4" Mo(Q) Y 15s (See 39/85-94218)	(16(107)85 China) 51/85 31°23'08"N 121°33'42"E 31°23'38"N 121°31'33"E 32°23'27"N 121°31'54"E 31°24'18"N 121°32'40"E 31°24'20"N 121°33'58"E 31°23'49"N 121°34'48"E 31°25'45"N 121°32'27"E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	31°22'24"N 121°32'00"E
4220	1Ed. 2/12/83 Substitute Change	NEW CHART Lightship Fl 10s BELL Racon with legend "Nanzhi" for buoy "Nanzhi" Characteristic of lightship to Fl 6s light to Al Fl RW 60s	(DMAHTC; Cna LL; 24(107)82 China) 17/83 30°58'30"N 122°10'22"E 31°10'00"N 121°54'00"E 30°37'00"N 122°25'15"E
4220	1Ed. 2/12/83 Delete	LAST NM 17/83 Dashed lines (3) and directional arrows between	(DMAHTC; 6(29)84 China) 34/84 31°01.3'N 122°24.5'E 31°02.3'N 122°19.7'E

94220	(Continued) Delete	Buoys "M1" (undesignated) (undesignated) (undesignated) (undesignated)	34/
			31°02.4'N 122°19.3'
			31°04.3'N 122°15.3'
			31°04.8'N 122°12.9'
			31°04.3'N 122°10.2'
		"H11", "H12", "H21", "H22", "H27", "H28", "95", "96", "H35", "H40" between	31°04.2'N 122°09.5'
			31°03.3'N 122°14.9'
			31°15.5'N 121°49.8'
		Lights	31°06.5'N 122°10.0'
			31°04.2'N 122°01.2'
			31°06.4'N 121°54.2'
			31°09.8'N 121°50.7'
			31°23.8'N 121°31.0'
		Lightships "Jiudian" "Zongsha"	31°10.0'N 121°54.0'
			31°16.7'N 121°49.0'
		Dashed lines (channel limits) between	31°03.3'N 122°14.7'
			31°07.8'N 121°57.6'
		between	31°12.3'N 121°52.3'
			31°15.0'N 121°50.2'
	Relocate	Lightship (31°01.3'N 122°25.2'E) to and add Racon and designation "Changjiang Kou"	31°03.5'N 122°23.2'
94220	1Ed. 2/12/83 Delete	LAST NM 34/84 Racon from lightship	(BA LL) 44/8
			31°10.0'N 121°53.9'
94220	1Ed. 2/12/83 Delete	LAST NM 44/84 Racon	(19(94, 95)84 China) 50/8
			30°38'15"N 122°22'23"E
	Add	Light Fl(2) 6s 34m 7M Note: Marks Jiqu Jiao	31°10'30"N 122°22'43"E
94220	1Ed. 2/12/83 Delete	LAST NM 50/84 Wreck	(Cna CH 9410) 18/8
			31°21.1'N 122°02.3'E
94220	1Ed. 2/12/83 Add	LAST NM 18/85 Swept depth 1.8 meters Wk	(17(109)85 China) 46/8
			30°58.4'N 122°06.5'E
94260	1Ed. 8/50 Add	LAST NM 1A/71 Depth 18 meters Dangerous wreck	(12(762, 763)79 Taunton) N34/75
			34°59.9'N 121°20.2'E
			34°57.2'N 120°32.7'E
★94280	3Ed. 7/17/82	NEW EDITION	(DMAHTC) 40/82

94280	3Ed. 7/17/82	LAST NM 40/82	(2(4)82 China) 43/82
	Delete	Danger circle "Obstr"	34°44'40"N 119°29'07"E
94280	3Ed. 7/17/82	LAST NM 43/82	(2(11)85 China) 16/85
	Add	Light Fl(2) 10s 37m 10M with obscured sector 147°-310°	35°44'45"N 120°09'27"E
94280	3Ed. 7/17/82	LAST NM 16/85	(16(106)85 China) 46/85
	Change	Buoy to safe water buoy: "10", RW, pillar, ball topmark, Iso 4s	34°44'37"N 119°35'00"E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	35°30'40"N 119°07'00"E
★94281	3Ed. 8/28/82	NEW EDITION	(DMAHTC) 45/82
94281	3Ed. 8/28/82	LAST NM 45/82	(4(222)84 Taunton) 10/84
	Add	Legend "Work in progress (1983)"	34°44.4'N 119°26.8'E
94281	3Ed. 8/28/82	LAST NM 10/84	(Cna CH 9409) 36/84
	Delete	Danger circles "Wk Rep (1938)"	34°44'39"N 119°28'44"E 34°44'37"N 119°28'35"E
94281	3Ed. 8/28/82	LAST NM 36/84	(16(106)85 China) 46/85
	Change	Buoy to safe water buoy: "10", RW, pillar, ball toopmark, Iso 4s	34°44'39"N 119°35'02"E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	34°42'36"N 119°25'05"E
★94282	7Ed. 9/18/82	NEW EDITION	(DMAHTC) 46/82
	Add	Wreck (Previously published 40/82)	36°03'36.0"N 120°16'28.8"E
94282	7Ed. 9/18/82	LAST NM 46/82	(24(85)83 China) 8/84
	Change	Lightship to F 3M Racon Ra Ref	36°04'N 120°15'E

94282	7Ed. 9/18/82	LAST NM 8/84	(2(10, 11)85 China) 16/1
	Add	Lights Fl 6s 104m 10M with obscured sector 072°-158° Fl(2) 10s 37m 10M with obscured sector 147°-310°	36°08'06"N 120°42'44" 35°44'45"N 120°09'27"
94282	7Ed. 9/18/82	LAST NM 16/85	(8(47)85 China) 28/8
	Add	Racon at light	36°02'42"N 120°16'55"
94282	7Ed. 9/18/82	LAST NM 28/85	(1(2)85 China) 33/8
	Add	Buoy, black can, Fl 3s	36°03'37"N 120°14'46"
94282	7Ed. 9/18/82	LAST NM 33/85	(16(106)85 China) 46/8
	Change	Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, VQ(9) 10s (See 33/85-94282)	36°03'37"N 120°14'46"E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
94282	7Ed. 9/18/82	LAST NM 46/85	(Cna CH 9408) 3/86
	Add	Danger circle "Obstr"	36°03'12"N 120°22'46"E
		Depths 8 meters 8 meters 7.5 meters	36°01'42"N 120°24'37"E 36°01'48"N 120°23'57"E 36°01'47"N 120°23'43"E
94282	7Ed. 9/18/82	LAST NM 3/86	(19(123)85 China) 4/86
	Change	Light to FR 9m 7M	36°05'23"N 120°18'30"E
★94283	5Ed. 8/21/82	NEW EDITION	(DMAHTC) 46/82
94283	5Ed. 8/21/82	LAST NM 46/82	(24(85)83 China) 8/84
	Change	Lightship to F 11m 3M Racon Ra Ref	36°03'57.0"N 120°15'19.5"E
94283	5Ed. 8/21/82	LAST NM 8/84	(8(47)85 China) 28/85
	Add	Racon at light	36°02'42"N 120°16'57"E
94283	5Ed. 8/21/82	LAST NM 28/85	(1(2)85 China) 33/85
	Delete	Buoy "5"	36°04'00"N 120°14'39"E

(continued on next page)

94283	(Continued)		33/85
	Add	Buoys	
		"20", black can, Fl 3s	36°03'37"N 120°14'50"E
		"27", black and white bands, can, Fl 6s	36°03'57"N 120°14'35"E
94283	5Ed. 8/21/82	LAST NM 33/85	(13(79)85 China) 35/85
	Change	Characteristic of light to Oc 4s	36°05'21"N 120°18'09"E
94283	5Ed. 8/21/82	LAST NM 35/85	(12(76)85 China) 41/85
	Delete	Lights	36°05'52"N 120°19'41"E
			36°05'56"N 120°19'48"E
94283	5Ed. 8/21/82	LAST NM 41/85	(16(106)85 China) 46/85
	Change	Buoys, each to W. cardinal buoy: YBY, pillar, double cone topmark points together, VQ(9) 10s	
		"5"	36°03'57"N 120°14'35"E
		"24"	36°04'13"N 120°13'38"E
		(See 33/85-94283)	
	Add	N. cardinal buoy: "27", BY, pillar, double cone topmark points upward, Q	36°04'20.5"N 120°14'54"E
		Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion of IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
94283	5Ed. 8/21/82	LAST NM 46/85	(Cna CH 9408; Cna LL) 3/86
	Add	Light Fl(2) R 6s 6m 3M	36°03'55.5"N 120°15'21.0"E
		Depths 13.5 meters	36°01'19.5"N 120°16'43.0"E
		12 meters	36°03'24.0"N 120°16'14.5"E
		4 meters	36°05'17.0"N 120°16'57.0"E
		4.5 meters	36°05'41.5"N 120°17'14.5"E
		2.5 meters	36°05'57.0"N 120°17'34.0"E
94283	5Ed. 8/21/82	LAST NM 3/86	(19(123)85 China) 4/86
	Change	Lights to FR 9m 7M	36°06'22"N 120°18'32"E
		FG 9m 8M	36°05'17"N 120°18'42"E
★94287	1Ed. 2/12/83	NEW CHART	(DMAHTC) N17/83

94287	1Ed. 2/12/83	LAST NM 17/83 (Plan A)	(2(10)85 China) N16/85
	Add	Light Fl 6s 104m 10M with obscured sector 072°-158°	36°08'06"N 120°42'44"E
★94290	1Ed. 10/9/82	NEW CHART	(DMAHTC; US LL) 52/82
	Delete	Light	36°04.8'N 120°35.2'E
	Change	Chart title to "ZHAITANG DAO TO MOYE DAO" in upper center margin of chart	
		Chart title to "Zhaitang Dao to Moye Dao" in lower right margin of chart	
		Legend "Qingshilan" to "Zhaitang Dao"	35°37'31"N 119°55'30"E
	Add	Designation "Qingshilan" to buoy	35°38'15"N 120°01'30"E
94290	1Ed. 10/9/82	LAST NM 52/82	(21(95)82 China) 4/83
	Delete	Dangerous wreck	36°27'42"N 122°49'42"E
	Add	Depth 20.7 meters Wk "Rep (1982)"	36°28'01"N 122°49'04"E
94290	1Ed. 10/9/82	LAST NM 4/83	(2(10, 11)85 China) 16/85
	Add	Lights Fl 6s 104m 10M Fl(2) 10s 37m 10M with obscured sector 147°-310°	36°08'06"N 120°42'44"E 35°44'45"N 120°09'27"E
94290	1Ed. 10/9/82	LAST NM 16/85	(8(47)85 China) 28/85
	Add	Racon at light	36°02'45"N 120°17'00"E
94290	1Ed. 10/9/82	LAST NM 28/85	(11(66)85 China) 36/85
	Add	Dangerous wreck (PA)	36°24.3'N 121°53.8'E
★94321	5Ed. 5/2/81	NEW EDITION	(DMAHTC) 27/81
	Add	Dangerous wreck (PA) (Previously published 22/81)	37°19'03"N 122°41'48"E
94321	5Ed. 5/2/81	LAST NM 27/81	(19(88)81 China) 36/82
	Change	Height of light to 125ft	37°15.58'N 122°34.80'E
94321	5Ed. 5/2/81	LAST NM 36/82	(20(92)81 China) 40/82
	Add	Wreck	37°34'12"N 122°11'36"E
94321	5Ed. 5/2/81	LAST NM 40/82	(15(97), 18(112)85 China) 51/85
	Change	Light to Fl 15s 302ft 21M	37°33.9'N 122°06.8'E

★94322 12Ed. 9/4/82 NEW EDITION (DMAHTC) 47/82
Change Legend to
"SEE CAUTION ON PLAN" 37°31.3'N 121°29.0'E

94322 12Ed. 9/4/82 LAST NM 47/82 (12(73, 74), 15(96, 97)85 China) 41/85
Change Period of light to 15s 37°33'43"N 122°07'10"E

Add "Pilot and Quarantine Anchorage for
Tankers" area bound by purple dashed
line joining 37°40'20"N 121°28'00"E
37°40'20"N 121°30'30"E
37°38'50"N 121°30'30"E
37°38'50"N 121°28'00"E

"Temporary Loading and Unloading
for Tankers" area bound by purple
dashed line joining 37°38'22"N 121°24'00"E
37°38'22"N 121°25'30"E
37°37'32"N 121°25'30"E
37°37'32"N 121°24'00"E

(And Plan)
Change Period of light to 10s 37°33'44"N 121°30'53"E

(Plan)
Add Buoys "1", black can, Fl 3s 37°33'22"N 121°25'37"E
"2", black can, Fl 1½s 37°33'04"N 121°24'45"E

Purple dashed line joining 37°38'00"N 121°25'30"E
37°37'31"N 121°25'30"E
37°37'31"N 121°24'00"E
37°38'00"N 121°24'00"E

Legend "Temporary Loading and
Unloading Anchorage for Tankers" 37°37'44"N 121°24'45"E

94322 12Ed. 9/4/82 LAST NM 41/85 (18(112)85 China) 51/85
Change Visibility (range) of light to 21M 37°33'43"N 122°07'10"E

94360 5Ed. 8/28/82 NEW EDITION (DMAHTC) 47/82
Substitute Platform "No 12" (lighted) for light 38°59.6'N 119°22.3'E

Change Legend "Fl(3) G 6s" to "(lighted)"
at platform "P6" 38°26.5'N 118°25.8'E

94360 5Ed. 8/28/82 LAST NM 47/82 (24(106)82 China) 10/83
Add Dangerous wreck (PA) 38°24'N 118°52'E

94360 5Ed. 8/28/82 LAST NM 10/83 (NVS6894, 6895/83) 16/83
Substitute Wreck for dangerous wreck
and delete legends "Wk" and "Marked
by Light buoys" close NE and S 38°41.6'N 119°37.7'E

Continued on next page)

94360	(Continued) Substitute	Dangerous wreck "Rep (1932)" for depth 18 meters Wk (unsurveyed)	16/83 38°33.6'N 119°40.5'E
94360	5Ed. 8/28/82 Add	LAST NM 16/83 Dangerous wreck "Rep (1983)" (PA) marked close SE by buoy Fl G 3s	(9(29)83 China) 37/83 38°56'30"N 119°50'12"E
94360	5Ed. 8/28/82 Delete	LAST NM 37/83 Dangerous wreck "Rep (1983)" (PA) and buoy close SE (Supersedes 37/83-94360)	(17(55)83 China) 45/83 38°56'30"N 119°50'12"E
94360	5Ed. 8/28/82 Add	LAST NM 45/83 Light Fl(3) G 6s to platform "No 8"	(1(1)84 China) 11/84 39°09.8'N 119°41.7'E
94360	5Ed. 8/28/82 Add	LAST NM 11/84 Danger circle "Foul"	(23(114)84 China) 6/85 38°56'30"N 118°01'15"E
94360	5Ed. 8/28/82 Add	LAST NM 6/85 Light Mo(U) 10s 7M with legend "Wellhead"	(8(46)85 China) 28/85 38°18'09"N 119°38'55"E
94360	5Ed. 8/28/82 Add	LAST NM 28/85 Light Fl(3) G 6s	(11(71)85 China) 39/85 38°07'37"N 119°33'21"E
94360	5Ed. 8/28/82 Change	LAST NM 39/85 Buoy to special buoy: Y, pillar, "X" topmark Mo(O) Y 12s	(16(106)85 China) 46/85 38°59'50"N 117°57'20"E
		Buoy to safe water buoy: "0", RW, pillar, ball topmark, Iso 4s	38°56'45"N 117°56'20"E
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Iso 4s	38°53'50"N 118°08'45"E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	39°35'00"N 117°41'00"E
★94361	9Ed. 7/3/82 Delete	NEW EDITION Depths 12 meters 13.4 meters	(DMAHTC; 32(1975)82 Taunton) 39/82 39°53'47"N 119°36'17"E 39°53'15"N 119°38'40"E

(continued on next page)

★94361	(Continued)		39/82
	Add	Depths 11.4 meters	39°53'45"N 119°36'24"E
		12.8 meters	39°53'35"N 119°38'44"E
		10.8 meters	39°51'29"N 119°38'49"E
94361	9Ed. 7/3/82	LAST NM 39/82	(7(29)81 China) 5/83
	Add	Legend "Spoil Ground"	39°52.3'N 119°45.5'E
94361	9Ed. 7/3/82	LAST NM 5/83	(6(23)84 China) 24/84
	Delete	Pilot and Quarantine anchorage area centered	39°51'38"N 119°39'16"E
	Add	Dashed line between	39°51'43.5"N 119°36'18.5"E
			39°49'43.5"N 119°35'51.5"E
		thence along arc of circle with 5.0 mile radius centered at light	39°54'40.0"N 119°36'58.0"E
		to	39°49'50.0"N 119°38'41.0"E
		thence to	39°51'45.5"N 119°38'00.0"E
		Dashed line between	39°52'31.5"N 119°39'45.0"E
			39°49'43.0"N 119°43'23.5"E
		thence along arc of circle with 7.0 mile radius centered at light	39°54'40.0"N 119°36'58.0"E
		to	39°53'26.5"N 119°45'58.0"E
		thence to	39°54'08.0"N 119°40'51.0"E
		Dashed line between	39°53'38.0"N 119°40'40.5"E
			39°52'17.0"N 119°45'31.0"E
		Legends "West Anchorage"	39°50'38.0"N 119°37'13.0"E
		"East Anchorage"	39°52'00.0"N 119°42'28.0"E
		"Tanker Anchorage"	39°53'22.5"N 119°43'16.0"E
94361	9Ed. 7/3/82	LAST NM 24/84	(9(38), 10(43)84 China) 40/84
	Add	Range lights,	
		front F 3M	39°56'08.9"N 119°39'23.0"E
		rear Oc 25s 3M	39°56'52.0"N 119°39'34.0"E
		Range line extending in 191° direction from rear light	39°56'52.0"N 119°39'34.0"E
		dashed for 1.5 miles, thence solid for 3.0 miles	
		Legend "Lights in line 011° along above range line	39°52'46.0"N 119°38'32.0"E
		Lights FG 3M	39°55'49.5"N 119°38'50.5"E
		FG 3M	39°55'58.5"N 119°38'47.5"E
		FR 3M	39°55'45.0"N 119°38'14.0"E
		FR 3M	39°55'48.0"N 119°38'08.5"E
		FR 3M	39°55'19.5"N 119°39'15.0"E
		Fl R	39°55'23.5"N 119°39'08.0"E

94361 (Continued)

40/84

Add

Land tint area with legend

"Under reclamation (1984)"

bound by shore and solid line between

39°55'26.5"N 119°38'28.5"E

39°55'09.0"N 119°38'42.5"E

dashed line joining

39°55'06.5"N 119°38'36.0"E

39°55'06.5"N 119°38'25.0"E

39°55'12.0"N 119°38'03.5"E

39°54'55.0"N 119°38'16.0"E

94361 9Ed. 7/3/82 LAST NM 40/84

(10(43)84 China) 43/84

Delete

Dashed line joining

39°55'06.5"N 119°38'36.0"E

39°55'06.5"N 119°38'25.0"E

39°55'12.0"N 119°38'03.5"E

39°54'55.0"N 119°38'16.0"E

(See 40/84-94361)

Add

Land tint area with legend

"Under reclamation (1984)" bound by

shore and solid line between

39°55'26.5"N 119°38'28.5"E

39°55'09.0"N 119°38'42.5"E

dashed line joining

39°55'09.0"N 119°38'42.5"E

39°55'06.5"N 119°38'36.0"E

39°55'21.0"N 119°38'25.0"E

39°55'12.0"N 119°38'03.5"E

39°54'55.0"N 119°38'16.0"E

39°54'54.0"N 119°38'14.5"E

39°55'17.0"N 119°37'57.0"E

39°55'14.0"N 119°37'53.0"E

39°55'26.0"N 119°37'44.0"E

94361 9Ed. 7/3/82 LAST NM 43/84

(16(67)84 China) 49/84

Change

Lights to FR 3M

39°55'49.5"N 119°38'50.5"E

39°55'58.5"N 119°38'47.5"E

(See 40/84-94361)

94361 9Ed. 7/3/82 LAST NM 49/84

(7(41), 10(58) China) 36/85

Delete

Light

39°55'07"N 119°34'54"E

Range line and legend

"Lights in line 324°55'" between

39°55'07"N 119°34'54"E

39°53'39"N 119°36'16"E

Add

Buoys each red can, Fl R 3s

"1"

39°50'22.7"N 119°39'21.5"E

"3"

39°51'23.5"N 119°38'53.0"E

"5"

39°52'12.1"N 119°38'29.1"E

"7"

39°52'32.0"N 119°38'10.2"E

"9"

39°53'46.3"N 119°38'42.3"E

"11"

39°55'04.7"N 119°38'57.0"E

(continued on next page)

94361	(Continued)		36/85
Add	"13"	39°53'15.7"N 119°37'03.3"E	
	"15"	39°53'02.0"N 119°36'19.5"E	
	Buoys each black can, Fl 3s		
	"2"	39°50'24.3"N 119°39'28.7"E	
	"4"	39°51'25.6"N 119°39'00.0"E	
	"6"	39°52'14.2"N 119°38'36.4"E	
	"8"	39°52'39.4"N 119°38'33.7"E	
	"10"	39°53'45.4"N 119°38'50.3"E	
	"12"	39°55'25.0"N 119°39'00.0"E	
	"14"	39°53'20.2"N 119°37'07.9"E	
94361	9Ed. 7/3/82 LAST NM 36/85	(15(95)85 China) 41/85	
Delete	Lights	39°55'45"N 119°38'14"E	
		39°55'48"N 119°38'09"E	
★94363	2Ed. 10/15/83	NEW EDITION	(DMAHTC; 11(39)82 China) 2/84
Relocate	Buoys "0" close SE to	38°56'43.8"N 117°56'09.4"E	
	"1" close E	38°57'02.2"N 117°54'15.6"E	
	"2" close E	38°57'13.6"N 117°54'18.6"E	
	"3" close SE	38°57'20.5"N 117°52'21.7"E	
	"4" close E	38°57'31.9"N 117°52'24.7"E	
	"5" close SE	38°57'38.8"N 117°50'27.8"E	
	"6" close N	38°57'50.2"N 117°50'30.8"E	
	"7" close SE	38°57'58.4"N 117°48'34.2"E	
	"9" close SE	38°58'16.6"N 117°46'40.3"E	
	"10" close E	38°58'25.5"N 117°46'42.6"E	
	"11" close SE	38°58'28.3"N 117°45'27.1"E	
94363	2Ed. 10/15/83 LAST NM 2/84	(24(83)83 China) 8/84	
	(Plan)		
Add	Ramark at light	38°56.2'N 117°58.8'E	
94363	2Ed. 10/15/83 LAST NM 8/84	(6(25)84 China) 24/84	
	(And Plan)		
Add	SIREN to buoys "0"	38°56'43"N 117°56'10"E	
	"1"	38°57'02"N 117°54'16"E	
94363	2Ed. 10/15/83 LAST NM 24/84	(23(114)84 China) 6/85	
Add	Danger circle "Foul"	38°56'20"N 118°01'07"E	
94363	2Ed. 10/15/83 LAST NM 6/85	(21(102)84 China) 8/85	
Relocate	Buoy "Spoil Ground" close E to	38°59'55"N 117°58'45"E	
94363	2Ed. 10/15/83 LAST NM 8/85	(21(102)84, 16(106)85 China) 46/85	
Change	Buoy to special buoy: Y, pillar,		
	"X" topmark, Mo(O) Y 12	38°59'55"N 117°58'45"E	
	(See 8/85-94363)		
	Buoy to isolated danger buoy: BRB,		
	pillar, double ball topmark, Fl(2) 5s	38°53'48"N 118°08'50"E	

94363 (Continued)
Add

Note:

"CHANGES IN BUOYAGE

Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System, in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."

39°05'37"N 118°20'00"E

Change

(And Plan)

Buoy to E. cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s

38°58'05"N 117°50'45"E

38°57'15"N 117°50'37"E

Buoy to safe water buoy: "0", RW, pillar, ball topmark, Iso 4s

38°56'44"N 117°56'10"E

★94380 3Ed. 9/18/82

NEW EDITION

(DMAHTC; US LL) N46/82

(And Plan)

Change

Characteristic of light to Fl 10s

40°43'N 121°01'E

94380

3Ed. 9/18/82

LAST NM 46/82

(20(97)84 China) N6/85

Add

Purple dashed line between

40°10'00"N 121°20'00"E

40°55'30"N 121°20'00"E

Legend "PROHIBITED AREA"

40°30'00"N 121°10'00"E

★94420

1Ed. 1/29/83

NEW CHART

(DMAHTC, US LL;

NVS6895/83) 15/83

Delete

SIREN from light

39°48.7'N 119°31.8'E

Legend "Marked by light buoys"

38°41.0'N 119°40.5'E

Light and legend "Lt Ho"

37°33.5'N 120°31.0'E

Change

Visibility (range) of light to 20, 10M

38°54.3'N 121°42.9'E

94420

1Ed. 1/29/83

LAST NM 15/83

(9(29)83 China) 37/83

Add

Dangerous wreck "Rep (1983)" (PA)
marked close SE by buoy Fl G 3s

38°56'00"N 119°49'07"E

94420

1Ed. 1/29/83

LAST NM 37/83

(36(2322)83 Taunton) 43/83

Add

Light Fl(2) 6s 18m 7M

38°56.8'N 121°51.7'E

94420

1Ed. 1/29/83

LAST NM 43/83

(17(55)83 China) 45/83

Delete

Dangerous wreck "Rep (1983)" (PA)
and buoy close SE
(Supersedes 37/83-94420)

38°56'00"N 119°49'07"E

94420

1Ed. 1/29/83

LAST NM 45/83

(1(1)84 China) 11/84

Add

Light Fl(3) G 6s to platform "No 8"

39°09.8'N 119°41.7'E

04420 1Ed. 1/29/83 LAST NM 11/84 (20(97)84 China) 6/85
 Add Purple dashed line joining 39°59'18"N 119°54'18"E
 39°33'18"N 120°49'12"E
 40°00'00"N 121°20'00"E
 40°17'00"N 121°20'00"E

Legend "PROHIBITED AREA" 39°55'00"N 120°45'00"E

04420 1Ed. 1/29/83 LAST NM 6/85 (2(7, 8)85 China) 15/85
 Add Light Fl 4s 68m 12M with visible sector 342°-227° 38°57'12"N 120°58'30"E

Light Fl 6s 21m 7M 40°00'02"N 119°54'46"E

04420 1Ed. 1/29/83 LAST NM 15/85 (8(46)85 China) 28/85
 Add Light Mo(U) 10s 7M with legend "Wellhead" 38°18'09"N 119°38'55"E

04420 1Ed. 1/29/83 LAST NM 28/85 (NVS7377/85) 41/85
 Delete Anchorage area and legend in vicinity 38°56.4'N 121°59.6'E

Change Period of light to 10s 37°33.7'N 121°30.8'E

Add "Cargo Vessel Anchorage" area bound by dashed line joining 38°55.0'N 121°59.0'E
 38°55.0'N 122°02.0'E
 38°53.0'N 122°02.0'E
 38°53.0'N 121°59.0'E

"Tanker Anchorage" area bound by purple dashed line joining 38°56.8'N 121°58.0'E
 38°56.8'N 122°02.0'E
 38°55.0'N 122°02.0'E
 38°55.0'N 121°58.0'E

Purple dashed line with legend "Pilot and Quar Anch for Tankers" joining 37°40.5'N 121°28.0'E
 37°40.5'N 121°30.5'E
 37°39.0'N 121°28.0'E
 37°39.0'N 121°30.5'E
 37°40.5'N 121°28.0'E

Purple dashed line with legend "Temp Anch for Tankers" joining 37°38.5'N 121°24.0'E
 37°38.5'N 121°25.5'E
 37°37.7'N 121°24.0'E
 37°37.7'N 121°25.5'E
 37°38.5'N 121°24.0'E

420 1Ed. 1/29/83 LAST NM 41/85 (15(97), 18(112)85 China) 51/85
 Change Light to Fl 15s 86m 21M 37°33.7'N 122°07.2'E

★94421	8Ed. 6/22/85	NEW EDITION	(DMAHTC; NVS7377/85) N51/85
Delete	Purple dashed line between		38°59'10"N 121°45'00"E 38°57'38"N 121°45'00"E
	Legends		
	"ANCHORAGE FOR TANKERS"		38°58'24"N 121°43'48"E
	"QUARANTINE...VESSELS"		38°58'24"N 121°45'54"E
	(Previously published 35/85)		
Change	Legend to "NO 1 QUARANTINE ANCHORAGE FOR CARGO VESSELS"		38°56'48"N 121°43'35"E
	(Previously published 35/85)		
Add	Purple dashed line joining		38°59'10"N 121°42'28"E 38°59'10"N 121°40'28"E 38°57'38"N 121°40'28"E 38°57'38"N 121°42'28"E
	Legends		
	"NO 2 QUARANTINE ANCHORAGE FOR CARGO VESSELS"		38°58'25"N 121°44'42"E
	"QUARANTINE ANCHORAGE FOR TANKERS"		38°58'25"N 121°41'30"E
	(Previously published 35/85)		
Delete	Anchorage area centered		38°56.2'N 122°00.0'E
Change	Buoy to special buoy: "H1", Y, pillar, "X" topmark, Mo(K) Y 12s		38°54'24"N 121°46'15"E
Add	"OIL TANKER ANCHORAGE" area bound by purple dashed line joining		38°56'48"N 121°58'00"E 38°56'48"N 122°02'00"E 38°55'00"N 122°02'00"E 38°55'00"N 121°58'00"E
	"CARGO VESSEL ANCHORAGE" area bound by dashed line joining		38°55'00"N 121°59'00"E 38°55'00"N 122°02'00"E 38°53'00"N 122°02'00"E 38°53'00"N 121°59'00"E
	Buoy, red can		38°57'49"N 121°39'00"E

★94423	11Ed. 7/3/85	NEW EDITION	(DMAHTC; Cna CH 9436; 4(23), 16(106)85 China) 52/85
Add	Buoys "1", black can, Fl 4s "3", red can, Fl R (undesignated), red can (Previously published 46/85)		38°57'23"N 121°38'01"E 38°57'20"N 121°37'57"E 38°57'45"N 121°39'00"E

(continued on next page)

94423	(Continued)		52/85
Delete	Breakwater between	38°56'40"N 121°38'47"E	
	Purple dashed line between	38°56'38"N 121°38'42"E	
		38°59'06"N 121°45'02"E	
	Legends	38°57'39"N 121°45'02"E	
	"ANCHORAGE FOR TANKERS"	38°58'14"N 121°43'49"E	
	"QUARANTINE...VESSELS"	38°58'24"N 121°45'54"E	
Change	Legend to "NO 1 QUARANTINE ANCHORAGE FOR CARGO VESSELS"	38°56'10"N 121°44'12"E	
	Buoy "H1" to special buoy: "H1", Y, pillar, "X" topmark, Mo(K) Y 12s	38°54'23"N 121°46'12"E	
Add	Purple dashed line joining	38°59'06"N 121°42'32"E	
		38°59'06"N 121°40'32"E	
		38°57'39"N 121°40'32"E	
		38°57'39"N 121°42'32"E	
	Legends		
	"NO 2 QUARANTINE ANCHORAGE FOR CARGO VESSELS"	38°58'22"N 121°44'42"E	
	"QUARANTINE ANCHORAGE FOR TANKERS"	38°58'22"N 121°41'32"E	
4427	1Ed. 3/26/83	NEW CHART	(Cna LL) N24/83
	(Plan C)		
Delete	Light	37°31'46"N 122°10'27"E	
4427	1Ed. 3/26/83	LAST NM 24/83	(15(97), 18(112)85 China) N51/85
	(Plan C)		
Change	Light to Fl 15s 86m 21M	37°33'50"N 122°07'02"E	
4440	1Ed. 10/30/82	NEW CHART	(DMAHTC; ROK LL) 1/83
Delete	Legend "Yalujiang Kou"	39°28.7'N 124°20.2'E	
Relocate	Legend "CHINA NORTH KOREA" and dashed line (international boundary) (39°50'N 124°18'E) to	39°50'N 124°11'E	
Change	Light to Fl 15s 51m 12M and obscured sector of light to 189°-345° and delete SIREN	39°40.5'N 124°24.8'E	
	Line 3 of note to the navigator in upper left margin of chart to "To position NANKING 1960 coordinates on this chart;"		
Add	Legend "(Yalujiang Kou)"	39°42'N 124°03'E	

94440

1Ed. 10/30/82 LAST NM 1/83
Change Light to Fl 15s 86m 21M

(15(97), 18(112)85 China) 51/85
37°33.8'N 122°07.2'E

5015	6Ed. 3/31/84 Change	NEW EDITION Light to Al Fl WG	(DMAHTC; Jpn LL) 24/84 35°29.7'N 133°14.5'E
		Lines 5-8 of cautions note to "this chart by Notice to Mariners. 2. Anchorage, fishing, underwater and dredging operations, trawling and"	42°12.0'N 128°29.0'E
		Legend "SEE CAUTION 3" to "SEE CAUTION 2"	42°34.5'N 132°50.0'E
5015	6Ed. 3/31/84 Change	LAST NM 24/84 Visibility (range) of lights to 20M 18M	(Jpn LL) 29/84 34°45.4'N 131°09.1'E 34°39.1'N 134°50.1'E
5015	6Ed. 3/31/84 Change	LAST NM 29/84 Visibility (range) of light to 18M (See 29/84-95015)	(Jpn LL) 32/84 35°39.1'N 134°50.1'E
5015	6Ed. 3/31/84 Change	LAST NM 32/84 Visibility (range) of light to 24M	(22(730)84 Tokyo) 33/84 34°33.6'N 129°17.3'E
5015	6Ed. 3/31/84 Delete	LAST NM 33/84 Depths 8 fathoms 5 fathoms 3 feet	(40(1265)84 Tokyo) 50/84 35°22.0'N 131°05.3'E 35°22.0'N 131°18.0'E
		Legend "5 to 20 fms (rep 1948)", blue tint and enclosing depth contour between	35°23.9'N 130°46.5'E 35°23.9'N 131°08.9'E
015	6Ed. 3/31/84 Delete	LAST NM 50/84 SIREN from light	(43(8104)84 Leningrad) 8/85 43°01.5'N 131°57.1'E
015	6Ed. 3/31/84 Delete	LAST NM 8/85 Danger circle (PA)	(2(25)85 Seoul) 11/85 37°28.8'N 129°12.7'E
015	6Ed. 3/31/84 Add	LAST NM 11/85 Light Fl 19M Wreck	(6(96, 114)85 Seoul; ROK LL) 16/85 35°59.3'N 129°33.5'E 35°14.0'N 130°13.0'E
015	6Ed. 3/31/84 Add	LAST NM 16/85 Buoy with light symbol Ra Ref	(HNNM7570/85) 39/85 35°06.5'N 130°38.6'E
015	6Ed. 3/31/84 Change	LAST NM 39/85 Visibility (range) of light to 16M	(Rok LL) 40/85 35°21.5'N 129°21.5'E
015	6Ed. 3/31/84 Add	LAST NM 40/85 Superbuoy "ODAS", red and yellow, Fl Ra Ref	(Jpn CH 159; 38(1161)85 Tokyo) 45/85 37°45'N 134°23'E
015	6Ed. 3/31/84 Delete	LAST NM 45/85 SIREN from light	(39(8277)85 Leningrad) 50/85 42°33.0'N 131°13.0'E

SUBRECTIONS
95

★95016	6Ed. 8/17/85	NEW EDITION	(DMAHTC) 47/85
	Add	Buoy with light symbol Ra Ref (Previously published 39/85)	35°06.5'N 130°38.6'E
	Change	Visibility (range) of light to 16M (Previously published 40/84)	35°21.5'N 129°21.5'E
	Change	Legend to "CAUTION NO 3"	42°34.0'N 132°50.5'E
		Line 3 of note to "hydrography in offshore area and Loran-C information."	43°26.9'N 130°35.0'E
		Line 4 of Caution No. 1 to "The principal aids to navigation and Loran-C information are maintained on"	42°17.0'N 128°30.0'E
		Line 1 of Caution No. 2 to "2. Lights on the coast of North Korea are unreliable, being frequently extinguished".	42°14.0'N 128°30.0'E
95016	6Ed. 8/17/85	LAST NM 47/85	(39(8277)85 Leningrad) 50/85
	Delete	SIREN from light	42°33.0'N 131°13.0'E
★95030	5Ed. 8/24/85	NEW EDITION	(DMAHTC; Jpn LL;
	Delete	Depth 1 3/4 fathoms	38(1161)85 Tokyo; Jpn CH 159) 45/85
			37°33'N 137°18'E
	Relocate	Light (Fl 20M) close NW to Legend	36°48.3'N 137°03.2'E
		"Storm Sig" (40°00'N 139°32'E) to	40°01.5'N 139°44.0'E
	Add	Superbuoy "ODAS", red and yellow, Fl Ra Ref	37°45'N 134°23'E
95030	5Ed. 8/24/85	LAST NM 45/85	(40(1221)85 Tokyo) 50/85
	Add	Depths 11 fathoms	38°39.4'N 139°23.6'E
		11 fathoms	38°39.8'N 139°22.8'E
		14 fathoms	38°38.2'N 139°22.5'E
		15 fathoms	38°37.8'N 139°21.8'E
95030	5Ed. 8/24/85	LAST NM 50/85	(49(1442)85 Tokyo) 4/86
	Change	Light to Iso G 12M	41°44.2'N 140°03.1'E
★95040	5Ed. 4/29/78	NEW EDITION	(DMAHC) 24/78
	95040	5Ed. 4/29/78	(23(1398)79 Taunton) 44/79
	Change	Visibility (range) of lights to 6M 6M	38°41.8'N 125°08.5'E 38°40.8'N 125°07.0'E

(continued on next page)

5040	(Continued)		44/79
	Add	Lights Fl 6M (PA) in Fl 6M (PA)	39°16.2'N 124°43.5'E 38°44.8'N 124°58.3'E
		Buoys, red, Fl in	38°41.6'N 124°53.7'E 38°37.2'N 124°51.0'E
040	5Ed. 4/29/78	LAST NM 44/79	(16(403)81 Seoul) 39/81
	Change	Light to Gp Fl(4) 40sec 272ft 16M SIREN (Sig Sta)	37°45.5'N 124°44.0'E
040	5Ed. 4/29/78	LAST NM 39/81	(ROK LL) 2/83
	Change	Light to Fl 15sec 167ft 12M and delete SIREN	39°41.2'N 124°24.7'E
040	5Ed. 4/29/78	LAST NM 2/83	(ROK CH 324) 41/84
	Change	Light to Fl 3M	38°40.7'N 125°10.6'E
041	5Ed. 9/8/84	NEW EDITION	(DMAHTC; ROK LL) 44/84
	Change	Light to Iso 6s 65m 12M	39°55.6'N 124°21.4'E
042	2Ed. 9/28/85	NEW EDITION	(DMAHTC) 47/85
043	1Ed. 4/34	LAST NM 10/75	(23(1398)79 Taunton) 44/79
	Delete	Buoy	38°37.3'N 124°50.4'E
	Change	Lights to Fl 12sec 157ft 6M Fl R 12sec 60ft 6M Fl 12sec 125ft 6M	38°41.6'N 125°18.0'E 38°42.0'N 125°08.5'E 38°40.8'N 125°07.0'E
	Add	Buoys, red, Fl 10sec in red, Fl 15sec	38°41.63'N 124°53.79'E 38°37.20'N 124°51.23'E
		Light Fl 12sec 6M (PA) Bn (PA)	38°44.81'N 124°58.39'E 38°41.10'N 125°07.05'E
043	1Ed. 4/34	LAST NM 44/79	(23(1398)79 Taunton) 49/79
	Delete	Buoy (See 44/79-95043)	38°37.3'N 124°51.4'E
043	1Ed. 4/34	LAST NM 49/79	(ROK CH 324; ROK LL) 41/84
	Change	Light to Fl 5s 112ft 6M	38°39'23"N 125°13'30"E
	Change	(And Plan Pito Suido) Light to Fl 3s 200ft 3M	38°40'41"N 125°10'39"E
	Change	(And Plan Chinnanpo Ko) Light to FR 43ft 3M	38°43'14"N 125°24'36"E
60	9Ed. 6/20/81	NEW EDITION	(DMAHTC) 35/81

95060	9Ed. 6/20/81	LAST NM 35/81	(22(494)81 Seoul) 37/81
	Add	Light Fl 4sec 38ft 5M	37°09.2'N 126°25.1'E
95060	9Ed. 6/20/81	LAST NM 37/81	(16(403)81 Seoul) 39/81
	Change	Light to Fl(4) 40s 272ft 16M (Siren Sig Sta)	37°45.5'N 124°44.0'E
95060	9Ed. 6/20/81	LAST NM 39/81	(NVS6494/81) 40/81
	Add	Islet	37°42'30"N 125°51'00"E
95060	9Ed. 6/20/81	LAST NM 40/81	(36(908)81 Seoul) 7/82
	Change	Light to Fl R 3M	37°15.0'N 126°07.5'E
95060	9Ed. 6/20/81	LAST NM 7/82	(14(849)82 Taunton) 36/82
	Delete	Depth 9¾ fathoms	36°38.75'N 126°03.00'E
	Add	Depths 7 fathoms 4½ fathoms	36°38.60'N 126°03.30'E 36°57.00'N 125°48.80'E
95060	9Ed. 6/20/81	LAST NM 36/82	(32(794)82 Seoul) 1/83
	Delete	Buoy (mooring)	37°15'06"N 126°15'07"E
95060	9Ed. 6/20/81	LAST NM 1/83	(34(864)82 Seoul) 6/83
	Add	Depth 7½ fathoms	37°16'52"N 126°25'02"E
95060	9Ed. 6/20/81	LAST NM 6/83	(BA LL; 17(45)82 Brest) 17/83
	Change	Light to Fl 5s 5M	37°45.2'N 125°38.7'E
95060	9Ed. 6/20/81	LAST NM 17/83	(ROC Chart 334) 31/83
	Change	Visibility (range) of lights to 19M	36°38.6'N 126°00.6'E
		22M	36°37.5'N 125°33.7'E
		13M	36°55.6'N 125°47.3'E
		4M	37°01.0'N 126°00.0'E
		4M	36°57.4'N 126°10.2'E
95060	9Ed. 6/20/81	LAST NM 31/83	(31(571)83 Seoul) 51/83
	Change	Lights to Fl 6s 46ft 8M	37°04.4'N 126°17.7'E
		Fl(2) 6s 59ft 8M	37°13.7'N 126°24.5'E
		Fl 3s 59ft 8M	37°19.7'N 126°28.7'E
95060	9Ed. 6/20/81	LAST NM 51/83	(32(599T)83 Seoul) 2/84
	Add	Wreck	36°50'50"N 125°54'45"E
95060	9Ed. 6/20/81	LAST NM 2/84	(22(434)84 Seoul) 43/84
	Delete	Dangerous wreck	37°09.8'N 126°20.6'E
	Add	Depth 7 fathoms Wk	37°09.8'N 126°20.5'E
95060	9Ed. 6/20/81	LAST NM 43/84	(2(31)85 Seoul) 8/85
	Add	Danger circle "Obstr" (PA)	37°12.4'N 126°16.0'E
95060	9Ed. 6/20/81	LAST NM 8/85	(31(606)84 Seoul) 9/85
	Substitute	Wreck for dangerous wreck and buoy	37°00.3'N 125°59.2'E

95060 9Ed. 6/20/81 LAST NM 9/85 (7(117)85 Seoul) 16/85
 Change Fog signal at light to HORN 37°17.1'N 126°04.8'E

95060 9Ed. 6/20/81 LAST NM 16/85 (12(176)85 Seoul) 29/85
 Add Light Fl G 3s 39ft 5M 36°59.6'N 126°47.8'E

95060 9Ed. 6/20/81 LAST NM 29/85 (20(324)85 Seoul) 44/85
 Add Buoy (mooring) 37°22.0'N 126°05.2'E

95060 9Ed. 6/20/81 LAST NM 44/85 (16(236), 18(275, 287), 25(382, 383)85
 Delete Buoys Seoul) 49/85
 37°04.6'N 126°39.4'E
 37°00.6'N 126°43.0'E
 37°01.0'N 126°43.2'E

Change Lights, each to beacon
 BRB, double ball topmark,
 Fl(2) 5s 39ft 8M 37°09.2'N 126°25.1'E
 G, can topmark, Fl(2) G 6s 37°13.6'N 126°24.6'E
 R, cone topmark, Fl R 3s 37°19.6'N 126°28.8'E

Visibility (range) of lights to 8M 37°18.7'N 126°16.6'E
 37°10.8'N 126°15.1'E

Add Lights Fl 3s 125ft 8M 37°06.8'N 126°23.3'E
 Fl 3s 79ft 8M 37°12.4'N 126°11.7'E

Note
 "BUOYAGE
 IALA Buoyage System (Region B) is
 in effect in the area covered by this
 chart. See Chart No. 1." 37°47.0'N 126°53.0'E

95065 3Ed. 1/28/84 NEW EDITION (DMAHTC; 2(46)77 Seoul) 13/84
 Delete Light from buoys "1" 37°30.05'N 125°39.95'E
 "2" 37°30.05'N 125°49.90'E

95065 3Ed. 1/28/84 LAST NM 13/84 (2(31)85 Seoul) 8/85
 Add Danger circle "Obstr" (PA) 37°12'24"N 126°16'00"E

95065 3Ed. 1/28/84 LAST NM 8/85 (7(117)85 Seoul) 16/85
 Change Fog signal at light to HORN 37°17.1'N 126°04.8'E

95065 3Ed. 1/28/84 LAST NM 16/85 (20(324)85 Seoul) 44/85
 Add Buoy (mooring) 37°22'00"N 126°05'12"E

95065 3Ed. 1/28/84 LAST NM 44/85 (18(275, 290), 25(383)85 Seoul) 49/85
 Change Buoys, each to G, pillar, can topmark
 "1" Fl G 3s 37°16.5'N 126°14.4'E
 "3" Fl G 5s 37°17.7'N 126°16.2'E
 "5" Fl(2) G 6s 37°18.8'N 126°18.2'E
 "7" Fl G 6s 37°19.9'N 126°20.1'E

Continued on next page)

95065	(Continued)		49/85
	Change	Buoys, each to R, pillar, cone topmark "Ljak" Fl(2) R 6s "8" Fl R 4s	37°11.5'N 126°15.2'E 37°19.1'N 126°20.4'E
		Visibility (range) of lights to 8M	37°10.8'N 126°15.4'E 37°16.3'N 126°16.8'E 37°18.7'N 126°16.6'E
		Buoys, each to Y, pillar, "X" topmark "3" to "(A)" Fl Y 4s "5" to "(B)" Fl Y 6s "7" to "(C)" Fl Y 4s Buoys "1" to "1", G, can "2" to "2", R, conical	37°32.5'N 126°06.7'E 37°34.0'N 126°09.6'E 37°35.5'N 126°12.5'E 37°30.0'N 125°40.0'E 37°30.0'N 125°50.0'E
	Add	Light Fl 3s 79ft 8M	37°12'22"N 126°11'44"E
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	37°15'48"N 125°40'00"E
★95066	8Ed. 2/4/84 Delete	NEW EDITION Legends "Rep exting (1977)"	(DMAHTC; ROK LL) 15/84 37°14.8'N 126°27.2'E 37°14.4'N 126°26.8'E
		Lights	37°28.8'N 126°35.9'E 37°29.7'N 126°35.5'E
	Change	Height of light to 14m	37°04.40'N 126°17.75'E
95066	8Ed. 2/4/84 Change	LAST NM 15/84 Light to Fl(2) 6s 18m 4M	(ROK LL) 16/84 37°13'38"N 126°24'34"E
95066	8Ed. 2/4/84 Delete	LAST NM 16/84 Dangerous wreck Danger circle "Obstr"	(22(434, 435)84 Seoul) 43/84 37°09'45"N 126°20'37"E 37°13'34"N 126°24'57"E
	Add	Depths 13 meters Wk 19.8 meters	37°09'45"N 126°20'31"E 37°13'34"N 126°24'57"E
95066	8Ed. 2/4/84 Add	LAST NM 43/84 Danger circle "Obstr" (PA) Buoy "(No 1)", black can, can topmark, Fl G 5s	(27(540)84; 2(31)85 Seoul) 8/85 37°12'24"N 126°16'00"E 37°23'21"N 126°32'15"E
95066	8Ed. 2/4/84 Change	LAST NM 8/85 Fog signal at light to HORN	(7(117)85 Seoul) 16/85 37°17.1'N 126°04.8'E

95066 8Ed. 2/4/84 LAST NM 16/85 (36(240)84, 20(323, 324)85 Seoul) 44/85

Change Buoys, each to R, pillar, cone topmark and designation
 "10" to "18" Fl R 3s 37°01.1'N 126°39.2'E
 "A" to (undesignated) Fl R 4s 37°05.1'N 126°29.9'E

Buoys, each to R, conical, and designation
 "2" to "10" 37°02.3'N 126°36.2'E
 "4" to "12" 37°02.0'N 126°36.8'E
 "6" to "14" 37°01.7'N 126°37.6'E
 "8" to "16" 37°01.4'N 126°38.3'E

Buoy "5" to "13", G, pillar, can topmark, Fl G 6s 37°01.9'N 126°37.9'E

Buoys, each to G, can, and designation
 "1" to "7" 37°02.8'N 126°35.5'E
 "3" to "9" 37°02.5'N 126°36.3'E
 "5" to "11" 37°02.2'N 126°37.1'E
 "7" to "15" 37°01.6'N 126°38.7'E
 "9" to "17" 37°01.3'N 126°39.5'E

Buoy "8" to R, pillar, cone topmark, Fl(2) R 5s 37°02.6'N 126°35.2'E

Add Buoy (mooring) 37°22'00"N 126°05'12"E

Note

"BUOYAGE

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See chart No. 1."

37°23'30"N 126°38'00"E

95066 8Ed. 2/4/84 LAST NM 44/85 (NVS7377/85) 48/85

Delete Buoys "1" 37°04.6'N 126°39.4'E
 (undesignated) 37°15.9'N 126°39.1'E
 (undesignated) 37°23.7'N 126°27.9'E
 Depth 20 meters 37°15.9'N 126°13.8'E

Change Light to Fl(2) 5s 12m 8M 37°09.2'N 126°25.1'E
 Fl(2) G 6s 18m 8M 37°13.6'N 126°24.6'E
 Characteristic of light to Fl R 3s 37°19.7'N 126°28.8'E
 Visibility (range) of lights to 8M 37°18.7'N 126°16.6'E
 37°16.3'N 126°16.7'E
 37°10.8'N 126°15.3'E

Buoys, each to G, pillar, can topmark
 "1" Fl G 3s 37°09.1'N 126°20.1'E
 "1" Fl G 3s 37°16.5'N 126°14.4'E
 "3" Fl G 5s 37°17.7'N 126°16.2'E
 "5" Fl(2) G 6s 37°18.8'N 126°18.2'E
 "7" Fl G 6s 37°19.9'N 126°20.1'E
 "9" Fl G 5s 37°20.2'N 126°23.4'E
 "1" Fl G 5s 37°23.4'N 126°32.3'E

Continued on next page)

95066 (Continued)
Change

Buoys, each to G, can

"1"

37°13.7'N 126°29'

"3"

37°14.7'N 126°30'

"5"

37°15.8'N 126°31'

Buoys

"3" to "5" G, pillar, can topmark

Fl G 4s

37°16.6'N 126°24'

"2" to "4" R, pillar, cone topmark

Fl(2) R 6s

37°12.9'N 126°25'

"4" to "8" R, pillar, cone topmark

Fl R 6s

37°19.9'N 126°30'

"6" to "10" R, pillar, cone topmark

Fl(2) R 5s

37°20.2'N 126°31.4'

"8" to "12" R, pillar, cone topmark

Fl R 3s

37°21.3'N 126°32.2'

(undesignated) to YBY, can,

double cone topmark points together

37°19.9'N 126°38.3'

Buoys, each to R, pillar, cone topmark

"8" Fl R 4s

37°19.1'N 126°20.4'

(undesignated) Fl(2) R 6s

37°11.5'N 126°15.0'

(undesignated) Fl R 3s

37°22.7'N 126°27.2'

"2" Fl(2) R 6s

37°22.8'N 126°33.6'

Add

Lights Fl 3s 38m 8M

37°06'47"N 126°23'16"

Fl 3s 24m 8M

37°12'22"N 126°11'44"

Buoy, R, conical

37°23'48"N 126°28'18"

Depths 11 meters

37°19.7'N 126°20.6'

14.8 meters

37°19.7'N 126°20.1'

17.9 meters

37°19.3'N 126°20.7'

18.6 meters

37°19.0'N 126°18.9'

30 meters

37°17.6'N 126°16.6'

36 meters

37°16.9'N 126°16.1'

15.8 meters

37°16.6'N 126°16.5'

19.8 meters

37°16.1'N 126°15.5'

17.7 meters rocky

37°15.9'N 126°13.7'

95066 8Ed. 2/4/84 LAST NM 48/85

(32(473, 481)85 Seoul) 4/8

Add

Buoy, R, conical

37°15'56"N 126°39'03"

Depth 0.6 meter rocky

37°11'15"N 126°16'42"

★95067 10Ed. 7/7/84

NEW EDITION

(DMAHTC) 38/8

95067 10Ed. 7/7/84 LAST NM 38/84 (27(540, 541), 32(632)84 Seoul) 8/85
Relocate Buoy "(No 1)" close N to 37°24'30"N 126°33'06"E
and change to "(No 3)",
green can, Fl G 3s, Ra Ref
"(No 3)" close NNE 37°26'11"N 126°34'05"E
and change to "(No 7)",
black can, Fl G 3s Ra Ref

Change Designation of buoys
"(No 2)" to "(No 6)" 37°24.9'N 126°34.9'E
"(No 4)" to "(No 8)" 37°25.8'N 126°35.4'E
"(No 6)" to "(No 12)" 37°27.5'N 126°35.4'E
"(No 7)" to "(No 13)" 37°28.5'N 126°35.0'E

Buoy "(No 5)" to "(No 9)",
black can, Fl G 5s Ra Ref 37°27.1'N 126°34.4'E

Add Buoys "(No 4)", red, can,
cone topmark, Fl R 3s 37°23'54"N 126°34'47"E
"(No 5)" black, can,
can topmark, Fl G 6s 37°25'21"N 126°33'43"E
"(No 11)", black can,
can topmark, Fl(2) G 6s 37°27'53"N 126°34'40"E

95067 10Ed. 7/7/84 LAST NM 8/85 (8(131)85 Seoul) 16/85
Delete Anchoring berth "A-3" 37°29.2'N 126°35.7'E

Add Anchoring berth symbol "A-3" 37°29'21"N 126°35'36"E

95067 10Ed. 7/7/84 LAST NM 16/85 (9(134)85 Seoul; ROK LL) 21/85
Change Lights to
"B" Fl Y 8s 16m 12M HORN 37°28'34"N 126°35'50"E
"A" Fl Y 6s 16m 12M HORN 37°28'29"N 126°35'47"E

95067 10Ed. 7/7/84 LAST NM 21/85 (16(236, 237), 18(288), 24(374)85 Seoul;
Delete Buoys ROK LL) 49/85
37°26'18"N 126°35'41"E
37°26'18"N 126°36'22"E

Change Lights to Fl G 5s 16m 12M 37°27'58"N 126°35'49"E
Fl R 5s 16m 12M 37°27'45"N 126°35'45"E

Lights, each to beacon, Y,
"X" topmark
Fl(2) Y 6s 13m 4M 37°26'28"N 126°36'46"E
Fl Y 4s 14m 4M 37°26'27"N 126°36'53"E
Fl Y 6s 9m 4M 37°28'16"N 126°36'46"E
Fl Y 4s 9m 4M 37°28'15"N 126°36'42"E
Fl Y 4s 8m 4M (HORN) 37°30'09"N 126°36'19"E
Fl Y 6s 8m 4M 37°30'15"N 126°36'17"E
Fl Y 4s 11m 4M (HORN) 37°30'29"N 126°36'13"E
Fl Y 6s 11m 4M 37°30'36"N 126°36'12"E
Light to Fl R 3s 6m 8M 37°28'48"N 126°35'54"E

95067 (Continued)
Change

Buoys, each to G, pillar, can topmark

"(No 3)" Fl G 3s

37°24'30"N 126°33'0"

"(No 5)" Fl G 6s

37°25'21"N 126°33'4"

"(No 7)" Fl G 3s

37°26'11"N 126°34'0"

"(No 9)" Fl G 5s

37°27'06"N 126°34'2"

"(No 11)" Fl(2) G 6s

37°27'53"N 126°34'4"

"(No 13)" Fl G 3s

37°28'32"N 126°35'0"

(See 8/85-95067)

Buoys, each to R, pillar, cone topmark

"(No 2)" Fl(2) R 6s

37°22'51"N 126°33'3"

"(No 4)" Fl R 3s

37°23'54"N 126°34'4"

"(No 6)" Fl R 6s

37°24'53"N 126°34'5"

"(No 8)" Fl R 3s

37°25'47"N 126°35'2"

"(No 12)" Fl(2) R 6s

37°27'31"N 126°35'2"

(See 8/85-95067)

Buoy (mooring) to Y, pillar,
"X" topmark, Fl Y 6s

37°28'56"N 126°35'4"

Note to

"BUOYAGE

IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1."

37°23'45"N 126°37'0"

Add

Buoys, each G, can

"(No 1)"

37°26'08"N 126°35'4"

"(No 3)"

37°26'13"N 126°36'1"

Buoys, each R, conical

"(No 2)"

37°26'02"N 126°35'4"

"(No 4)"

37°26'08"N 126°36'2"

"(No 6)"

37°26'19"N 126°36'2"

95067 10Ed. 7/7/84 LAST NM 49/85

Add

Designations to lights

"A"

(34(509)85 Seoul) 4/

"B"

37°26.6'N 126°35.6'

37°26.7'N 126°35.6'

★**95080** 9Ed. 8/31/85

NEW EDITION

(DMAHTC; 27(397)

Seoul; ROK LL) 47/

Change

Visibility (range) of light to 8M
(Previously published 44/85)

34°45.8'N 126°01.2'

Change

Height of light (Fl R 7s) to 36ft

36°04.6'N 126°26.7'

Add

Light Fl 6s 85ft 8M

34°48.2'N 126°13.0'

95080 9Ed. 8/31/85 LAST NM 47/85

Change

Light to Fl G 3s 36ft 7M

(30(444)85 Seoul) 1/

34°41.2'N 125°26.5'

95080	9Ed. 8/31/85	LAST NM 1/86	(30(445)85 Seoul) 2/86
Change	Lights to	Fl(2) 10s 49ft 8M	35°34.9'N 126°24.0'E
		Fl(2) R 6s 39ft 5M	35°58.2'N 126°32.6'E
		Fl R 4s 25ft 5M	36°18.9'N 126°28.5'E

Visibility (range) of light to 5M	36°33.9'N 126°17.4'E
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Note to

"BUOYAGE

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

36°32.0'N 126°53.0'E

★95082	6Ed. 8/11/84	NEW EDITION	(DMAHTC) 42/84
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95082	6Ed. 8/11/84	LAST NM 42/84	(11(158)85 Seoul) 21/85
Add	Buoy, red can, Fl(2) R 6s (temp)		35°58'08"N 126°32'35"E

95082	6Ed. 8/11/84	LAST NM 21/85	(22(340, 341)85 Seoul) 41/85
Delete	Buoy		35°58'08"N 126°32'35"E
	(Supersedes 21/85-95082)		

Change	Buoys, each to G, pillar, can topmark,	
	"(No 1)" Fl(2) G 6s	35°57.8'N 126°31.6'E
	"(No 3)" Fl G 3s	35°58.7'N 126°33.1'E
	"(No 5)" Fl(2) G 6s	35°58.8'N 126°34.2'E
	"(No 13)" Fl G 5s	35°59.4'N 126°39.8'E
	"(No 15)" Fl G 3s	35°59.6'N 126°40.7'E
	"(No 17)" Fl(2) G 6s	35°59.8'N 126°41.9'E

Buoys, each to R, pillar, cone topmark,	
"(No 2)" Fl(2) R 6s	35°57.6'N 126°31.9'E
"(No 4)" Fl R 3s	35°58.5'N 126°33.2'E
"(No 14)" Fl R 5s	35°59.2'N 126°39.9'E
"(No 16)" Fl R 3s	35°59.4'N 126°40.9'E
"(No 18)" Fl(2) R 6s	35°59.6'N 126°41.9'E
"(No 2)" Fl R 3s	36°00.1'N 126°40.9'E

(And Plan)

Change	Buoys, each to G, pillar, can topmark,	
	"(No 7)" Fl G 5s	35°58.8'N 126°35.6'E
	"(No 9)" Fl(2) G 6s	35°58.9'N 126°37.4'E
	"(No 11)" Fl G 3s	35°58.9'N 126°38.1'E
	"(No 1)" Fl G 3s	35°58.6'N 126°37.2'E
	"(No 3)" Fl G 3s	35°58.5'N 126°37.3'E

Buoys, each to R, pillar, cone topmark,	
"(No 8)" Fl R 5s	35°58.6'N 126°35.6'E
"(No 10)" Fl(2) R 6s	35°58.7'N 126°37.4'E

95082	(Continued)		
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See chart No. 1."	36°03.0'N 126°02'
95082	6Ed. 8/11/84	LAST NM 41/85	(20(321)85 Seoul) 4
		(And Plan)	
	Add	Light Fl Y 6s 13m 12M	35°58'30"N 126°38'2"
95082	6Ed. 8/11/84	LAST NM 44/85	(29(427T)85 Seoul) 1
	Add	Dangerous wreck	35°57'56"N 125°32'1"
95082	6Ed. 8/11/84	LAST NM 1/86	(30(445)85 Seoul) 2
	Change	Beacons to R, cone topmark,	
		Fl(2) R 6s 12m 5M	35°58.2'N 126°32'
		BRB, double ball topmark,	
		Fl(2) 10s 13m 8M	35°59.2'N 126°43'
		Bn to beacon (minor), G, can topmark	36°00.1'N 126°40'
		Light to Fl R 3s 9m 5M	35°59.5'N 126°42'
		(And Plan)	
	Change	Beacons each to R, cone topmark,	
		Fl R 3s 14m 5M	35°58.6'N 126°36'
		Fl(2) R 6s 11m 5M	35°58.8'N 126°38'
★95083	5Ed. 6/1/85	NEW EDITION	(DMAHTC; 7(11
			20(321), 22(340)85 Seoul) 51/
	Change	Buoys, each to port buoy, G, pillar,	
		can topmark,	
		"(No 13)" Fl G 5s	35°59'22"N 126°39'50"
		"(No 15)" Fl G 3s	35°59'35"N 126°40'45"
		"(No 17)" Fl(2) G 6s	35°59'45"N 126°41'52"
		Buoys, each to starboard buoy, R,	
		pillar, cone topmark,	
		"(No 14)" Fl R 5s	35°59'11"N 126°39'55"
		"(No 16)" Fl R 3s	35°59'23"N 126°40'51"
		"(No 18)" Fl(2) R 6s	35°59'36"N 126°41'53"
		"(No 2)" Fl R 3s	36°00'08"N 126°40'52"
	Add	Solid line (pier) joining	35°58'26.0"N 126°38'22.6"
			35°58'29.6"N 126°38'21.4"
			35°58'30.0"N 126°38'24.0"
		Buoy (mooring)	36°00'08.0"N 126°41'55.0"
		Beacon, Y, "X" topmark,	
		Fl Y 6s 13m 12M	35°58'30.0"N 126°38'24.0"

95083	5Ed. 6/1/85	LAST NM 51/85	(DMAHTC) 52/85
	Change	Note to	
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	35°59'30"N 126°38'30"E
95083	5Ed. 6/1/85	LAST NM 52/85	(30(445, 446)85 Seoul) 1/86
	Substitute	Beacon, BRB, double ball topmark,	
		Fl(2) 10s 13m 8M for light	35°59'14"N 126°43'23"E
		Beacon, R, cone topmark,	
		Fl(2) R 6s 11m 5M for light	35°58'49"N 126°38'36"E
	Change	Light to Fl R 3s 9m 5M	35°59'33"N 126°42'11"E
★95084	5Ed. 6/8/85	NEW EDITION	(DMAHTC; 30(597)79,
	Delete	Submarine cable between	21(330)85 Seoul) 36/85
			34°36'48"N 125°59'27"E
			34°36'03"N 125°58'48"E
	Add	Submarine cable between	34°36'48"N 125°59'27"E
			34°37'01"N 125°58'45"E
		Light Fl 4s 68m 8M	34°47'16"N 125°54'33"E
95084	5Ed. 6/8/85	LAST NM 36/85	(20(320)85 Seoul) 44/85
	Add	Light Fl 6s 26m 8M	34°48'15"N 126°12'58"E
95084	5Ed. 6/8/85	LAST NM 44/85	(17(254), 18(285)85 Seoul) 50/85
	Change	Visibility (range) of light to 8M	34°45.8'N 126°01.2'E
			34°36.5'N 126°15.7'E
95084	5Ed. 6/8/85	LAST NM 50/85	(30(438, 442)85 Seoul) 1/86
	Delete	Buoy	34°45.6'N 126°19.9'E
	Change	Buoy to "No 6", R, pillar,	
		cone topmark, Fl(2) R 6s	34°47.1'N 126°21.3'E
		Note in upper left margin of chart to	
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	
	Add	Buoys, each R, pillar, cone topmark,	
		"No 2" Fl R 3s	34°45'30"N 126°19'48"E
		"No 4" Fl R 4s	34°46'18"N 126°20'48"E

★95085	2Ed. 3/14/81	NEW EDITION	(DMA;NVS6378/81;(31 (185,526)80,(206)81Seoul)
	Delete	Dikes in	34°47'43"N 126°26' 34°47'15"N 126°26' 34°47'11"N 126°26'
		between	34°46'52"N 126°27' 34°46'42"N 126°27'
	Add	Double solid line with land tint and legend "Dike" between	34°47'58"N 126°26' 34°46'42"N 126°27'
		"Quarantine Anchorage" area bound by purple dashed-line circle, radius 500 meters, centered	34°45'27"N 126°20'
95085	2Ed. 3/14/81	LAST NM 20/81	(21(489)81 Seoul) 3
	Add	Stranded wreck (PA) marked by buoys (2) Fl 3sec	34°47.0'N 126°21'
95085	2Ed. 3/14/81	LAST NM 36/81	(35(658)83 Seoul) 3
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	34°39.3'N 126°24'
95085	2Ed. 3/14/81	LAST NM 33/84	(20(320)85 Seoul) 4
	Substitute	Light Fl 6s 26m 8M for triangulation point symbol	34°48'15"N 126°12'5"
95085	2Ed. 3/14/81	LAST NM 44/85	(30(438, 442, 443)85 Seoul) 1
	Delete	Buoy	34°45.6'N 126°19'
	Change	Buoy to "No 6", R, pillar, cone topmark, Fl(2) R 6s	34°47.0'N 126°21'
		Buoy to "No 7", G, pillar, can topmark, Fl(2) G 6s	34°46.6'N 126°23'
		Visibility (range) of light to 8M	34°46.0'N 126°22'
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°39.3'N 126°24'

(continued on next page)

95085	(Continued)		1/86
	Add	Buoys, each R, pillar, cone topmark	
		"No 2" Fl R 3s	34°45'30.0"N 126°19'47.8"E
		"No 4" Fl R 4s	34°46'18.2"N 126°20'47.2"E
★95086	3Ed. 3/7/81	NEW EDITION	(DMAHTC) 18/81
95086	3Ed. 3/7/81	LAST NM 18/81	(21(489)81 Seoul) 36/81
	Add	Stranded wreck (PA) marked by buoys (2) Fl 3sec	34°47.0'N 126°21.0'E
95086	3Ed. 3/7/81	LAST NM 36/81	(27(496)83 Seoul) 47/83
	Add	Dashed line joining	34°47'08.0"N 126°21'32.5"E 34°46'36.0"N 126°22'12.0"E 34°46'29.0"N 126°22'36.0"E 34°46'22.0"N 126°22'36.0"E 34°46'30.5"N 126°22'08.0"E 34°47'01.5"N 126°21'30.0"E
		Legend "Passage"	34°46'45.0"N 126°22'00.0"E
95086	3Ed. 3/7/81	LAST NM 47/83	(35(658)83 Seoul) 33/84
	Add	Note in upper center margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95086	3Ed. 3/7/81	LAST NM 33/84	(26(513)84 Seoul) 8/85
	Delete	Anchoring berths "8" "9"	34°46'30"N 126°22'55"E 34°46'32"N 126°23'09"E
95086	3Ed. 3/7/81	LAST NM 8/85	(30(438, 442, 443)85 Seoul) 1/86
	Delete	Buoy	34°45'35"N 126°19'54"E
	Change	Buoy to "No 6", R, pillar, cone topmark, Fl(2) R 6s	34°47'02"N 126°21'06"E
		Buoy to "No 7", G, pillar, can topmark, Fl(2) G 6s	34°46'35"N 126°23'24"E
		Visibility (range) of light to 8M	34°45'58"N 126°22'53"E
		Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	

95086	(Continued)		
	Add	Buoys, each R, pillar, cone topmark, "No 2" Fl R 3s "No 4" Fl R 4s	34°45'30.0"N 126°19'47" 34°46'18.2"N 126°20'4"

★95100	8Ed. 8/27/83	NEW EDITION	(DMAHTC; 4(79)83 Se NVS7090/83) 46
	Delete	Fish haven centered Light	34°04.8'N 126°39' 34°19.0'N 126°03'
	Add	"Fish haven" area with blue tint bound by dotted line joining	34°05'59"N 126°39'3" 34°05'44"N 126°40'0" 34°05'25"N 126°39'5" 34°05'44"N 126°39'2"
		Legend "OBSC" to sectors	33°59'12"N 126°14'00" 33°55'54"N 126°23'42"
95100	8Ed. 8/27/83	LAST NM 46/83	(29(535-540)83 Seoul) 49/
	Change	Visibility (range) of lights to 8M	33°59.0'N 126°55.1" 34°12.6'N 125°28.3" 34°45.8'N 125°26.7" 34°27.5'N 126°02.6"
	Add	Lights Fl 4s 37m 8M Fl 6s 32m 8M Fl(2) 6s 36m 8M Fl(2) 6s 39m 8M	34°14.8'N 126°37.0" 34°16.7'N 127°00.3" 34°17.1'N 126°54.1" 34°19.1'N 126°18.2"
95100	8Ed. 8/27/83	LAST NM 49/83	(31(567)83 Seoul) 51/
	Change	Light to Fl R 3s 10m 6M	33°31.3'N 126°32.2"
95100	8Ed. 8/27/83	LAST NM 51/83	(5(94)84 Seoul) 12/
	Substitute	Depth 5 fathoms for 18 fathoms	34°45'29"N 125°25'19"
	Add	Depth 3 fathoms 3 feet	34°39'24"N 125°28'00"
95100	8Ed. 8/27/83	LAST NM 12/84	(ROK CH 341) 20/
	Delete	Dangerous wreck (PA)	34°24.6'N 126°05.4'
95100	8Ed. 8/27/83	LAST NM 20/84	(ROK CH 248) 23/
	Substitute	Depths 5.3 meters for 12 meters 25 meters for 31 meters	33°47.5'N 126°19.1' 33°42.8'N 126°20.4'
	Add	Depths 17.8 meters 12.4 meters, rocky 17.7 meters, rocky	33°57.5'N 126°16.2" 33°59.8'N 126°16.3" 33°55.7'N 126°23.4'
95100	8Ed. 8/27/83	LAST NM 23/84	(15(318, 319), 17(365, 366)84 Seoul) 33/
	Change	Visibility (range) of lights to 8M 8M	34°38.9'N 125°53.8' 34°42.3'N 125°54.5'

(continued on next page)

95100	(Continued)		33/84
	Change	Height of lights to 65m 88m	34°42.1'N 125°28.1'E 34°42.5'N 125°12.4'E
95100	8Ed. 8/27/83	LAST NM 33/84	(19(402), 22(432)84 Seoul) 41/84
	Change	Light to Fl 15s 70m 21M HORN	34°27.5'N 126°02.6'E
	Add	Light Fl 9s 21m 8M	34°10.6'N 127°21.4'E
95100	8Ed. 8/27/83	LAST NM 41/84	(ROK CH 216) 44/84
	Add	Depth 21 meters	34°07.1'N 126°24.2'E
95100	8Ed. 8/27/83	LAST NM 44/84	(ROK CH 214; BA LL) 46/84
	Add	Depth 14.6 meters	34°07.9'N 127°33.8'E
		Dangerous wreck	34°43.6'N 125°41.9'E
		Light FR 10m 10M	33°31.3'N 126°33.9'E
		Legend "(PA)"	33°35.2'N 126°43.8'E
95100	8Ed. 8/27/83	LAST NM 46/84	(ROK LL) 4/85
	Delete	Light	34°18.9'N 126°03.3'E
95100	8Ed. 8/27/83	LAST NM 4/85	(35(658)83, 31(604)84 Seoul) 7/85
	Change	Light to Q 8M	33°56.9'N 126°20.0'E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
95100	8Ed. 8/27/83	LAST NM 7/85	(25(503, 504)84 Seoul) 8/85
	Add	Lights Fl(2) 5s 12m 8M Fl 6s 47m 8M	34°16.2'N 126°45.4'E 34°08.4'N 125°56.7'E
95100	8Ed. 8/27/83	LAST NM 8/85	(32(626-628)84 Seoul) 9/85
	Add	Lights Fl 6s 68m 8M Fl 9s 128m 8M Fl 4s 51m 8M	34°15.5'N 126°11.1'E 34°31.2'N 125°41.3'E 34°39.0'N 125°28.8'E
95100	8Ed. 8/27/83	LAST NM 9/85	(3(51)85 Seoul) 12/85
	Add	Depth 26 meters Wk	34°42.9'N 125°41.2'E
95100	8Ed. 8/27/83	LAST NM 12/85	(5(94)84 Seoul) 14/85
	Add	Depths 9.4 meters 6.4 meters (Cancels 12/84-95100)	34°45'29"N 125°25'19"E 34°39'24"N 125°28'00"E
95100	8Ed. 8/27/83	LAST NM 14/85	(8(130)85 Seoul) 17/85
	Substitute	Depth 5.9 meters for 5.3 meters (See 23/84-95100)	33°47.5'N 126°19.1'E
95100	8Ed. 8/27/83	LAST NM 17/85	(21(330)85 Seoul) 36/85
	Add	Light Fl 4s 68m 8M	34°47.1'N 125°54.7'E

95100	8Ed. 8/27/83	LAST NM 36/85	(20(319)85 Seoul) 44/83
	Add	Light Fl Y 7M	33°28.2'N 126°56.3'E
95100	8Ed. 8/27/83	LAST NM 44/85	(18(281, 284)85 Seoul) 50/86
	Add	Lights Fl(2) 9s 75m 8M	33°59.5'N 126°23.6'E
		Fl G 5s 16m 5M	33°27.9'N 126°19.8'E
		Fl R 3s 17m 6M	33°28.0'N 126°19.7'E
95100	8Ed. 8/27/83	LAST NM 50/85	(30(440, 444)85 Seoul) 1/86
	Delete	Submarine cable between	34°18'20"N 126°05'05"E
			34°21'40"N 126°08'00"E
	Change	Light to Fl G 3s 11m 7M	34°41.0'N 125°26.8'E
★95101	5Ed. 9/17/83	NEW EDITION	(DMAHTC; 29(537, 538)83 Seoul) 48/83
	Change	Visibility (range) of light to 8M	34°27'38"N 126°02'36"E
	Add	Lights Fl 4s 37m 8M	34°15'02"N 126°36'52"E
		Fl(2) 6s 39m 8M	34°19'14"N 126°18'04"E
95101	5Ed. 9/17/83	LAST NM 48/83	(35(661)83 Seoul) 4/84
	Add	"Fish Haven" area with blue tint bound by dotted line joining	34°19'55"N 126°20'49"E
			34°20'14"N 126°20'20"E
			34°19'45"N 126°19'43"E
			34°19'24"N 126°20'10"E
95101	5Ed. 9/17/83	LAST NM 4/84	(ROK CH 341) 20/84
	Substitute	Depth 9.3 meters for 12.1 meters	34°27'21"N 126°05'28"E
	Add	Depths 9.7 meters	34°21'52"N 126°01'18"E
		18.8 meters	34°29'16"N 126°01'21"E
		Light Fl 3s 27m 5M	34°33'35"N 126°19'14"E
95101	5Ed. 9/17/83	LAST NM 20/84	(35(658)83 Seoul) 33/84
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95101	5Ed. 9/17/83	LAST NM 33/84	(19(402)84 Seoul) 41/84
	Change	Light to Fl 15s 70m 21M HORN	34°27.7'N 126°02.6'E
		Note: Obscured sector unchanged	
95101	5Ed. 9/17/83	LAST NM 41/84	(ROK CH 214) 46/84
	Change	Legend to "Uncov 0.9m"	34°06.15'N 126°10.30'E

95101	5Ed. 9/17/83	LAST NM 46/84	(25(504)84 Seoul) 8/85
	Add	Light Fl 6s 47m 8M	34°08'38"N 125°56'40"E
95101	5Ed. 9/17/83	LAST NM 8/85	(32(626)84 Seoul) 9/85
	Add	Light Fl 6s 68m 8M	34°15'42"N 126°10'57"E
95101	5Ed. 9/17/83	LAST NM 9/85	(17(253), 18(280, 285)85 Seoul) 50/85
	Change	Light to Fl G 6s 11m 3M	34°20'54"N 126°28'27"E
		Visibility (range) of lights to 8M	34°13'00"N 126°38'48"E
			34°33'35"N 126°19'14"E
			34°33'27"N 126°20'36"E
			34°34'04"N 126°11'50"E
95101	5Ed. 9/17/83	LAST NM 50/85	(30(439, 440)85 Seoul) 1/86
	Delete	Sumbarine cable between	34°18'21"N 126°05'06"E
			34°21'38"N 126°07'59"E
	Change	Visibility (range) of light to 5M (See 50/85-95101)	34°20'54"N 126°28'27"E
95101	5Ed. 9/17/83	LAST NM 1/86	(30(438)85 Seoul) 2/86
	Delete	Bn and legend "2 Bns"	34°20.9'N 126°28.7'E
	Change	Light to Fl R 3s 13m 5M	34°33.4'N 126°20.6'E
		Bns to beacons,	
		BYB, double cone topmark	
		bases together	34°10.4'N 126°37.6'E
		YB, double cone topmark	
		points downward	34°19.1'N 126°03.0'E
		Note in upper left margin of chart to "BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Beacons, YBY, double cone topmark	34°20'46"N 126°28'42"E
		points together	
		YBY, double cone topmark	34°20'50"N 126°28'36"E
		points together	
		YB, double cone topmark	
		points downward	34°17'08"N 125°59'30"E
★95102	5Ed. 11/24/84	NEW EDITION	(DMAHTC) 3/85
95102	5Ed. 11/24/84	LAST NM 3/85	(25(503)84 Seoul) 8/85
	Add	Light Fl(2) 5s 12m 8M	34°16'12"N 126°45'24"E
95102	5Ed. 11/24/84	LAST NM 8/85	(1(3), 2(27)85 Seoul) 11/85
	Delete	Dotted line between	34°12'33"N 126°57'39"E
			34°11'54"N 126°57'39"E
	Change	Visibility (range) of lights to 8M	34°18.8'N 126°47.7'E
		6M	34°10.7'N 126°51.2'E

(continued on next page)

95102 (Continued)

Add

Blue tint area (fish haven) bound
by existing fish haven and
dotted line joining

11/85

34°12'33"N 126°57'39"E
34°12'33"N 126°58'30"E
34°11'54"N 126°58'30"E
34°11'54"N 126°57'39"E

95102 5Ed. 11/24/84 LAST NM 11/85

Delete

Purple dashed line joining

(US SD) 31/85

34°05.0'N 126°36.0'E
34°05.0'N 127°00.0'E
34°18.6'N 127°00.0'E

between

34°20.0'N 126°58.1'E
34°20.0'N 126°53.9'E

between

34°20.0'N 126°45.7'E
34°20.0'N 126°44.1'E

between

34°20.0'N 126°39.0'E
34°20.0'N 126°36.0'E

Legend "DANGER AREA"

34°14.3'N 126°54.0'E

95102 5Ed. 11/24/84 LAST NM 31/85

Add

Buoys, red conical, (R Lt)

(23(350)85 Seoul) 41/85
34°17'48"N 126°50'51"E
34°16'40"N 126°50'52"E
34°15'42"N 126°51'10"E
34°14'42"N 126°51'43"E
34°13'41"N 126°52'20"E
34°12'39"N 126°52'55"E

Submarine cable joining above buoys
and near shore

95102 5Ed. 11/24/84 LAST NM 41/85

Change

Light to Fl 3s 66m 8M

Visibility (range) of light to 8M

(17(251), 18(280)85 Seoul) 50/85

34°13'24"N 126°46'30"E
34°12'52"N 126°38'54"E

95102 5Ed. 11/24/84 LAST NM 50/85

Change

Note to

(30(438)85 Seoul) 2/86

"BUOYAGE

IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1."

Period of light to 5s

(See 42/85-95102)

34°40'00"N 126°47'00"E
34°12'49"N 126°38'55"E

(continued on next page)

95102	(Continued)		2/86
	Change	Bns to beacons, G, can topmark BRB, double ball topmark BY, double cone topmark points upward Buoy to G, pillar, can topmark, Fl G 6s	34°23'09"N 126°43'46"E 34°23'10"N 127°01'02"E 34°23'02"N 127°01'33"E 34°24'17"N 126°53'56"E
	Add	Beacon, BYB, double cone topmark bases together	34°10'18"N 126°37'39"E
95102	5Ed. 11/24/84	LAST NM	2/86
	Add	Buoy, BRB, pillar, double ball topmark, Fl 5s	(32(462)85 Seoul) 4/86 34°22'41"N 127°00'24"E

★95103	4Ed. 7/11/81	NEW EDITION	(DMAHTC) 36/81
95103	4Ed. 7/11/81	LAST NM	36/81
	Change	Lights to Fl R 3sec 3M Fl 3sec 3M Fl G 6sec 2M	(32(1813)81 Taunton) 41/81 33°57.4'N 126°18.1'E 33°57.2'N 126°18.3'E 33°57.4'N 126°19.8'E
95103	4Ed. 7/11/81	LAST NM	41/81
	Change	Fog signal to HORN at light	(25(584)81 Seoul) 42/81 33°31.1'N 126°33.0'E
95103	4Ed. 7/11/81	LAST NM	42/81
	Add	Light Gp Fl(2) 6sec 5M	(34(822)81 Seoul) 8/82 33°31.25'N 126°32.20'E
95103	4Ed. 7/11/81	LAST NM	8/82
	Change	Visibility (range) of light to 3M	(US LL) 22/82 33°59.1'N 126°55.2'E
95103	4Ed. 7/11/81	LAST NM	22/82
	Add	Wreck	(33(851)82 Seoul) 7/83 34°03'N 126°02'E
95103	4Ed. 7/11/81	LAST NM	7/83
	Add	Depths 22 meters 34 meters 35 meters	(NVS6876/83) 12/83 33°22'52"N 126°07'18"E 33°32'49"N 126°03'15"E 33°36'33"N 126°14'54"E
95103	4Ed. 7/11/81	LAST NM	12/83
	Delete	Depths 22 meters 34 meters 35 meters (Cancels 12/83-95103)	(NVS6876/83) 18/83 33°22'52"N 126°07'18"E 33°32'49"N 126°03'15"E 33°36'33"N 126°14'54"E
95103	4Ed. 7/11/81	LAST NM	18/83
	Substitute	Depth 5.9 meters for 12 meters	(Jpn CH 320) 21/83 33°47.5'N 126°19.3'E
95103	4Ed. 7/11/81	LAST NM	21/83
	Add	Light Fl 9sec 25m 8M	(22(388)83 Seoul) 38/83 34°00'30"N 126°19'46"E
95103	4Ed. 7/11/81	LAST NM	38/83
	Change	Visibility (range) of light to 8M	(29(536)83 Seoul) 49/83 33°59.1'N 126°55.3'E

95103	4Ed. 7/11/81	LAST NM 49/83	(31(568)83 Seoul) 51/83
	Change	Light to Fl R 3sec 10m 6M	33°57.4'N 126°18.1'E
95103	4Ed. 7/11/81	LAST NM 51/83	(33(609)83 Seoul; ROK LL) 3/84
	Change	Visibility (range) of lights to 8M	33°30.7'N 126°58.3'E
		5M	33°31.5'N 126°51.5'E
		Light to Fl 20s 123m 20M SIREN	33°29.5'N 126°58.3'E
95103	4Ed. 7/11/81	LAST NM 3/84	(7(141)84 Seoul) 19/84
	Change	Visibility (range) of light to 8M	33°23.5'N 126°54.8'E
95103	4Ed. 7/11/81	LAST NM 19/84	(ROK CH 248) 22/84
	Substitute	Depths 5.3 meters for 5.9 meters	33°47.5'N 126°19.3'E
		25 meters for 31 meters	33°42.8'N 126°20.7'E
	Add	Light Gp Fl(2) R 6sec 9m 3M	33°25.0'N 126°13.4'E
		Depths 17.8 meters	33°57.5'N 126°16.3'E
		12.4 meters, rocky	33°59.8'N 126°16.3'E
		17.7 meters, rocky	33°55.7'N 126°23.8'E
95103	4Ed. 7/11/81	LAST NM 22/84	(22(432)84 Seoul) 41/84
	Add	Light Fl 9s 21m 8M	34°10'36"N 127°21'35"E
95103	4Ed. 7/11/81	LAST NM 41/84	(ROK CH 216) 43/84
	Add	Depths 20 meters	33°28.8'N 126°17.7'E
		21 meters	34°07.1'N 126°24.2'E
95103	4Ed. 7/11/81	LAST NM 43/84	(ROK CH 214; BA LL) 46/84
	Change	Light to FR 9m 6M	33°31.4'N 126°34.1'E
		Legend to "(PA)"	33°35.1'N 126°43.2'E
	Add	Legend "Uncov 0.9 meter"	34°05.5'N 126°10.5'E
95103	4Ed. 7/11/81	LAST NM 46/84	(35(658)83, 31(604)84 Seoul) 7/85
	Change	Lights to Q(3) 10s 10m 8M	33°23.5'N 126°54.8'E
		Q 9m 8M	33°25.0'N 126°13.4'E
		(See 22/84-95103)	
	Add	Note in upper left margin of chart	
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	
95103	4Ed. 7/11/81	LAST NM 7/85	(25(504), 27(552)84 Seoul) 8/85
	Add	Lights Fl 6s 47m 8M	34°08.4'N 125°56.8'E
		Fl 6s 25m 8M	33°55.1'N 126°24.1'E
95103	4Ed. 7/11/81	LAST NM 8/85	(8(130)85 Seoul) 17/85
	Substitute	Depth 5.9 meters for 5.3 meters	33°47.5'N 126°19.3'E
		(See 22/84-95103)	

95103	4Ed. 7/11/81	LAST NM 17/85	(ROK CH 235; ROK LL) 28/85
	Add	Light Fl 4s 16m 8M	33°25'15"N 126°56'00"E
95103	4Ed. 7/11/81	LAST NM 28/85	(20(319)85 Seoul) 44/85
	Add	Light Fl Y 6s 10m 7M	33°28.2'N 126°56.3'E
95103	4Ed. 7/11/81	LAST NM 44/85	(14(202), 18(281, 283, 284), 19(308)85 Seoul) 50/85
	Change	Light to Fl 6s 18m 8M	33°26.6'N 126°17.6'E
		Visibility (range) of light to 11M	33°31.2'N 126°32.2'E
	Add	Lights Fl(2) 9s 75m 8M	33°59.5'N 126°23.7'E
		Fl G 5s 16m 5M	33°27.9'N 126°19.8'E
		Fl R 3s 17m 6M	33°28.0'N 126°19.7'E
		Buoy, Y, pillar, Fl Y 3s	33°24.7'N 126°15.1'E
95103	4Ed. 7/11/81	LAST NM 50/85	(31(454, 455)85 Seoul) 3/86
	Delete	Buoy	33°24.7'N 126°15.1'E
		(See 50/85-95103)	
	Add	Danger circles "Obstr (Fish haven)"	33°32.9'N 126°52.1'E
			33°32.7'N 126°52.8'E
			33°23.9'N 126°55.7'E
			33°27.0'N 126°17.1'E
95120	5Ed. 9/22/84	NEW EDITION	(DMAHTC ROK CH 214, 216) 46/84
	Change	Legend "(ED)" to "(PA)"	33°35.0'N 126°43.5'E
	Add	Depth 20 meters	33°28.8'N 126°17.7'E
95120	5Ed. 9/22/84	LAST NM 46/84	(31(604)84 Seoul) 7/85
	Change	Light to Q(3) 10s 10m 8M	33°23.4'N 126°54.8'E
	Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95120	5Ed. 9/22/84	LAST NM 7/85	(36(744)84 Seoul) 11/85
	Add	Light Fl 9s 11m 8M	33°18.0'N 126°48.8'E
95120	5Ed. 9/22/84	LAST NM 11/85	(6(97)85 Seoul) 16/85
	Add	Wreck	32°09.0'N 127°18.0'E
95120	5Ed. 9/22/84	LAST NM 16/85	(HNNM7555/85) 38/85
	Add	Wreck	33°40.9'N 128°06.8'E

95120	5Ed. 9/22/84	LAST NM 38/85 (14(203), 17(252), 18(284), 19(308)85 Seoul) 50/85	
	Change	Lights to Fl 6s 96m 8M Fl 6s 18m 8M	33°13.4'N 126°34.1'E 33°26.6'N 126°17.6'E
	Add	Lights Fl 3s 13m 8M Fl 5s 10m 8M 2 Fl RG 6/5M	33°13.8'N 126°34.0'E 33°14.0'N 126°20.1'E 33°28.0'N 126°19.8'E
95120	5Ed. 9/22/84	LAST NM 50/85	(30(437)85 Seoul) 1/86
	Add	Light Fl 5s 15m 8M	33°13.3'N 126°28.4'E

★95138	4Ed. 11/10/84	NEW EDITION	(DMAHTC; 15(316, 317)84 Seoul) 4/85
	Delete	Light flare symbol from buoy	34°44'26"N 127°46'48"E
	Change	Characteristic of buoys "5" to Fl G 3s "2" to Fl R 4s	34°51'35"N 127°44'18"E 34°51'50"N 127°45'04"E
95138	4Ed. 11/10/84	LAST NM 4/85 (35(658)83, 23(459), 32(622)84 Seoul) 6/85	
	Delete	Dangerous wreck	34°51.8'N 127°47.2'E
	Change	Light to light beacon, R, cone topmark, Fl R 6s 9m 3M	34°53.0'N 127°48.9'E
		Buoys to R, pillar, cone topmark, Fl(2)R 6s R, conical	34°43.1'N 127°51.6'E 34°44.1'N 127°44.2'E
		Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
95138	4Ed. 11/10/84	LAST NM 6/85	(32(623)84 Seoul) 9/85
	Add	Range lights, front FR 24m 10M rear FR 30m 10M	34°51'03"N 127°44'22"E 34°50'58"N 127°44'22"E
		Range line extending in 000° direction from above rear light dashed for 300 meters, thence solid for 400 meters	
		Legend "Lts in line 180°" along above range line	34°51'14"N 127°44'21"E
95138	4Ed. 11/10/84	LAST NM 9/85	(12(175)85 Seoul) 29/85
	Add	Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I	
		(A) (B)	34°51.5'N 127°44.5'E 34°51.5'N 127°46.0'E

95138	4Ed. 11/10/84 LAST NM 29/85	(21(329)85 Seoul) 36/85
Relocate	Buoy (34°44'59"N 127°45'29"E) close SE to	34°44'54"N 127°45'36"E
95138	4Ed. 11/10/84 LAST NM 36/85	(17(246, 248-250)85 Seoul) 50/85
Delete	Buoy "(No 3)" (See 29/85-95138)	34°51.6'N 127°44.7'E
Relocate	Buoy close NE to and add designation "(No 15)" (See 29/85-95138)	34°51'45"N 127°43'32"E
Change	Designation of buoys "(No 1)" to "(No 5)" "(No 2)" to "(No 8)" "(No 4)" to "(No 10)" "(No 5)" to (undesignated) "(No 6)" to "(No 12)" (See 29/85-95138)	34°51.7'N 127°45.3'E 34°51.8'N 127°45.1'E 34°51.9'N 127°44.7'E 34°51.6'N 127°44.3'E 34°51.8'N 127°44.0'E
Add	Designation "(No 2)" to buoy Buoys, each R, conical "(No 2)" "(No 4)" Buoy "(No 5)", G, can Buoys, each R, pillar, cone topmark "(No 4)" Fl R 3s "(No 14)" Fl R 3s (See 29/85-95138) Buoy, G, pillar, can topmark "(No 9)" Fl G 5s (See 29/85-95138)	34°51.6'N 127°47.5'E 34°52'40"N 127°45'43"E 34°52'50"N 127°45'42"E 34°52'55"N 127°45'15"E 34°51'56"N 127°46'54"E 34°51'47"N 127°43'45"E 34°51'41"N 127°44'34"E
95138	4Ed. 11/10/84 LAST NM 50/85	(28(407)85 Seoul) 1/86
Add	Light Fl Y 6s 9m 7M	34°51'32"N 127°46'19"E
95140	11Ed. 8/11/84	NEW EDITION
Add	Lights Fl 9s 21m 8M Fl 6s 56m 5M (Previously published 41/84)	(DMAHTC; ROK LL; 35(658)83 Seoul) 42/84 34°10.5'N 127°21.4'E 34°12.5'N 127°15.9'E
Change	Light to Fl 12s 72m 21M SIREN	34°59.2'N 128°49.7'E
Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Regon B. For further explanation, see annual NM 1(6) and Chart No. 1."	35°01.0'N 128°13.0"

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95140	11Ed. 8/11/84	LAST NM 42/84	(ROK CH 214) 46/84
	Add	Depth 14.6 meters	34°07.9'N 127°33.8'E
95140	11Ed. 8/11/84	LAST NM 46/84	(49(1530)84 Tokyo) 3/85
	Substitute	Depth 4.9 meters for 9.3 meters	34°59.2'N 128°32.8'E
95140	11Ed. 8/11/84	LAST NM 3/85	(33(641)84 Seoul) 5/85
	Add	Dangerous wreck	35°01'15"N 129°11'15"E
95140	11Ed. 8/11/84	LAST NM 5/85	(32(625)84 Seoul) 9/85
	Add	Light Fl 5s 67m 8M	34°35'24"N 127°48'24"E
95140	11Ed. 8/11/84	LAST NM 9/85	(33(642, 644)84 Seoul) 10/85
	Delete	Legends "PA"	35°01.0'N 129°18.8'E 35°02.0'N 129°04.0'E 34°38.7'N 128°31.5'E
95140	11Ed. 8/11/84	LAST NM 10/85	(2(26)85 Seoul) 11/85
	Change	Light to Fl R 10s 10m 11M	35°13.2'N 129°13.8'E
95140	11Ed. 8/11/84	LAST NM 11/85	(3(50)85 Tokyo) 12/85
	Add	Depth 15.2 meters	34°40.9'N 127°52.8'E
95140	11Ed. 8/11/84	LAST NM 12/85	(13(331)85 Tokyo) 19/85
	Change	Period of light to 8s	33°51.9'N 129°41.3'E
95140	11Ed. 8/11/84	LAST NM 19/85 (16(233), 19(306, 307), 20(317)85 Seoul) 44/85	
	Change	Light to Fl 3s 115m 8M	34°41.8'N 127°47.4'E
		Visibility (range) of light to 8M	34°53.3'N 128°08.2'E
	Add	Lights Fl 6s 58m 8M	34°53.4'N 128°45.1'E
		Fl R 6M	34°42.1'N 128°03.0'E
95140	11Ed. 8/11/84	LAST NM 44/85 (28(408, 409), 30(436)85 Seoul) 1/86	
	Change	Visibility (range) of light to 8M	34°35.5'N 127°33.0'E
	Add	Lights Fl 6s 34m 8M	34°32.5'N 127°39.0'E
		Fl 6s 22m 8M	34°29.7'N 127°49.7'E
95140	11Ed. 8/11/84	LAST NM 1/86	(33(483)85 Seoul) 4/86
	Change	Light to Fl 6s 195m 14M	34°36.7'N 128°14.7'E

★95141	4Ed. 11/7/81	NEW EDITION	(DMAHTC) 52/81
95141	4Ed. 11/7/81	LAST NM 52/81	(11(193, 195)79 Seoul) 12/82
	Add	Position circles "Tr" in and dashed lines (overhead cable) with legend	
		"(30)" between	34°37'24"N 127°38'18"E 34°37'13"N 127°18'16"E
		"(41)" between	34°36'18"N 127°39'00"E 34°35'57"N 127°39'12"E

(continued on next page)

41	(Continued) Add		12/82 34°35'12"N 127°39'24"E 34°34'54"N 127°39'34"E
		"(42)" between	
		"(54)" between	34°33'48"N 127°42'24"E 34°33'50"N 127°42'54"E
		"(44)" between	34°34'28"N 127°43'48"E 34°34'32"N 127°44'02"E
		"(40)" between	34°34'34"N 127°44'48"E 34°34'36"N 127°45'27"E
		"(40)" between	34°34'27"N 127°44'33"E 34°34'18"N 127°44'32"E
		"(45)" between	34°34'00"N 127°43'36"E 34°33'54"N 127°43'53"E
		"(32)" between	34°33'36"N 127°44'35"E 34°33'40"N 127°44'48"E
		"(50)" between	34°33'20"N 127°44'19"E 34°32'55"N 127°44'30"E
		"(40)" between	34°37'54"N 127°34'45"E 34°37'50"N 127°34'11"E
		"(40)" between	34°38'01"N 127°33'20"E 34°37'40"N 127°32'57"E
		"(40)" between	34°37'15"N 127°32'39"E 34°36'50"N 127°32'47"E
		"(40)" between	34°36'49"N 127°31'36"E 34°37'02"N 127°31'30"E
41	4Ed. 11/7/81 Add	LAST NM 12/82 Light Fl 4s 16m 5M	(31(759)82 Seoul) 51/82 34°28.4'N 127°26.6'E
41	4Ed. 11/7/81 Add	LAST NM 51/82 Light Fl 6s 56m 5M	(33(820)82 Seoul) 7/83 34°12'33"N 127°15'55"E
41	4Ed. 11/7/81 Add	LAST NM 7/83 Light Fl 9s 21m 8M	(22(432)84 Seoul) 41/84 34°10'38"N 127°21'21"E
41	4Ed. 11/7/81 Add	LAST NM 41/84 Note in upper right margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(35(658)83 Seoul) 7/85
41	4Ed. 11/7/81 Add	LAST NM 7/85 Light Fl R 4s 11m 3m	(35(702)84 Seoul) 44/85 34°43'03"N 127°42'51"E

95141	4Ed. 11/7/81	LAST NM 44/85	(30(551)83 Seoul) 46/85
	Add	Lights Fl 9s 34m 8M Fl 12s 37m 8M	34°14'20"N 127°32'12"E 34°22'30"N 127°16'36"E
95141	4Ed. 11/7/81	LAST NM 46/85	(28(408, 409)85 Seoul) 1/86
	Change	Visibility (range) of light to 8M	34°35.5'N 127°33.1'E
	Add	Light Fl 6s 34m 8M	34°32'30"N 127°39'00"E
★95142	6Ed. 7/27/85	NEW EDITION	(DMAHTC) 52/85
		(Plan C)	
	Change	Visibility (range) of light to 11M (Previously published 50/85)	33°31'10"N 126°32'20"E
95142	6Ed. 7/27/85	LAST NM 52/85	(34(497, 498)85 Seoul) 4/86
		(Plan C)	
	Delete	Legend "Under constr"	33°31'31.6"N 126°32'24.5"E
	Relocate	Light close NE to	33°31'33.3"N 126°32'25.8"E
	Change	Double dashed line to double solid line between	33°31'30.0"N 126°32'23.5"E 33°31'33.7"N 126°32'25.9"E
★95143	7Ed. 4/14/84	NEW EDITION	(DMAHTC; 25(585)82 Seoul) 27/84
	Delete	Position circle	34°37'24"N 127°47'48"E
	Relocate	Light close N to	34°29'45"N 128°05'09"E
	Add	Dashed line between	34°54'20"N 128°05'02"E 34°54'56"N 128°05'25"E
		Legend "Harbor Limit"	34°54'42"N 128°05'16"E
		"QUAR ANCH" area bound by purple dashed-line circle, radius 0.35 mile, centered	34°51'57"N 128°05'21"E
95143	7Ed. 4/14/84	LAST NM 27/84	(35(658)83 Seoul) 33/84
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	34°58.5'N 128°15.0'E
95143	7Ed. 4/14/84	LAST NM 33/84	(19(400, 401), 21(424)84 Seoul) 41/84
	Relocate	Buoy close NE to	34°44'58"N 127°46'14"E

(continued on next page)

143	(Continued)		41/84
	Change	Characteristic of buoy to Fl(2) 5s	34°50.3'N 127°47.8'E
	Add	Light Fl 5s 105m 8M	34°35'26"N 127°48'07"E
143	7Ed. 4/14/84	LAST NM 41/84	(35(658)83, 23(459),32(622)84 Seoul) 6/85
	Delete	Dangerous wreck	34°51.7'N 127°47.2'E
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes 33/84-95143)	34°58.5'N 128°15.0'E
		Lights, each to light beacon, R, cone topmark,	
		Fl R 3s 8m 3M	34°49.8'N 128°00.2'E
		Fl R 3s 9m 3M	34°54.4'N 127°49.6'E
		Fl R 6s 9m 3M	34°53.0'N 127°48.9'E
		Lights, each to light beacon, BRB, double ball topmark,	
		Fl(2) 5s 9m 8M	34°42.9'N 127°48.0'E
		Fl(2) 5s 10m 8M	34°47.7'N 127°49.1'E
		Fl(2) 5s 10m 8M	34°41.1'N 127°42.1'E
		Light to light beacon, YBY, double cone topmark points together, Q(9) 15s 11m 5M	34°34.7'N 127°45.2'E
		Light to light beacon, G, can topmark, Fl(2) G 6s 9m 3M	34°55.2'N 127°50.6'E
		Buoys, each to G, pillar, can topmark	
		"No. 1" Fl G 4s	34°47.0'N 127°48.9'E
		"No. 3" Fl G 3s	34°47.4'N 127°48.7'E
		"No. 5" Fl G 6s	34°48.0'N 127°48.5'E
		"No. 1" Fl G 3s	34°51.8'N 127°45.3'E
		"No. 3" Fl G 5s	34°51.6'N 127°44.6'E
		"No. 7" Fl G 6s	34°51.7'N 127°43.1'E
		(undesignated) Fl G 3s	34°44.9'N 127°46.2'E
		(undesignated) Fl G 3s	34°54.4'N 127°49.3'E
		Buoys, each to R, pillar, cone topmark	
		"No. 2" Fl R 4s	34°47.4'N 127°48.9'E
		"No. 4" Fl R 6s	34°48.1'N 127°48.9'E
		"No. 2" Fl R 4s	34°51.8'N 127°45.1'E
		"No. 4" Fl R 3s	34°51.9'N 127°44.7'E
		"No. 6" Fl R 6s	34°51.8'N 127°44.0'E
		"No. 10" Fl R 3s	34°51.8'N 127°42.6'E
		(undesignated) Fl R 3s	34°45.0'N 127°45.5'E

95143	(Continued)		6/85
	Change	(undesignated) Fl R 3s	34°43.1'N 127°43.2'E
		(undesignated) Fl R 6s	34°51.6'N 127°47.5'E
		(undesignated) Fl R 3s	34°42.9'N 127°53.5'E
		(undesignated) Fl(2) R 6s	34°43.1'N 127°51.6'E
		Buoys, each to BRB, pillar, double ball topmark, Fl(2) 5s	34°41.5'N 127°53.1'E 34°50.3'N 127°47.8'E 34°44.7'N 127°45.4'E
		Buoy to Y, pillar, "X" topmark, Fl Y 10s HORN	34°51.1'N 127°47.5'E
		Buoy to G, can	34°51.7'N 127°43.5'E
		Bns each to beacon (minor) R, cone topmark BRB, double ball topmark	34°55.9'N 127°51.5'E 34°44.4'N 127°46.8'E
95143	7Ed. 4/14/84	LAST NM 6/85	(29(569), 32(625)84 Seoul) 9/85
	Delete	Light (See 41/84-95143)	34°35'26"N 127°48'07"E
	Add	Lights Fl 5s 16m 8M Fl 5s 67m 8M	34°51'24"N 128°12'15"E 34°35'24"N 127°48'24"E
95143	7Ed. 4/14/84	LAST NM 9/85	(3(50)85 Tokyo) 12/85
	Delete	Depth 16.9 meters	34°40'58"N 127°52'50"E
	Add	Depth 15.2 meters	34°40'54"N 127°52'48"E
95143	7Ed. 4/14/84	LAST NM 12/85	(21(329)85 Seoul) 36/85
	Relocate	Buoy (34°44'50"N 127°45'30"E) close SE to	34°44'54"N 127°45'36"E
95143	7Ed. 4/14/84	LAST NM 36/85	(23(349)95 Seoul) 40/85
	Add	Submarine cables joining	34°48'16"N 128°13'32"E 34°47'30"N 128°13'00"E 34°46'48"N 128°12'48"E 34°45'54"N 128°12'27"E 34°45'06"N 128°12'13"E 34°44'08"N 128°11'48"E 34°43'11"N 128°11'30"E 34°42'25"N 128°11'16"E joining 34°41'44"N 128°12'07"E 34°41'30"N 128°12'34"E 34°41'11"N 128°12'55"E 34°40'53"N 128°13'17"E 34°40'34"N 128°13'40"E 34°40'17"N 128°14'04"E
		Buoys, red, conical (R Lt) at each of above cable positions	

95143	7Ed. 4/14/84	LAST NM 40/85	(ROK CH 207) 43/85
	Add	Depth 5 meters, rocky	34°53.73'N 128°13.66'E
95143	7Ed. 4/14/84	LAST NM 43/85	(19(306)85 Seoul) 44/85
	Add	Light Fl R 4s 11m 6M	34°42'10"N 128°03'00"E
95143	7Ed. 4/14/84	LAST NM 44/85	(16(233), 19(307)85 Seoul) 51/85
	Change	Light to Fl 3s 115m 8M	34°42.0'N 127°47.4'E
		Visibility (range) of light to 8M	34°53.2'N 128°08.1'E
95143	7Ed. 4/14/84	LAST NM 51/85	(28(407), 30(436)85 Seoul) 1/86
	Add	Lights Fl Y 6s 9m 7M	34°51'32"N 127°46'19"E
		Fl 6s 22m 8M	34°29'40"N 127°49'44"E
95143	7Ed. 4/14/84	LAST NM 1/86	(33(483), 34(494)85 Seoul) 4/86
	Change	Light to Fl 6s 195m 14M	34°36.7'N 128°14.7'E
		Note: Sectors unchanged	
	Add	Buoy, "(No 7)" G, can	34°53'35"N 127°44'50"E
95144	6Ed. 2/2/85	NEW EDITION	(DMAHTC; 24(486)84
			Seoul) 16/85
	Change	Period of light to 5s	34°44.7'N 128°23.7'E
		(Previously published 7/85)	
	Add	Lights Fl 5s 17m 8M	34°41'24"N 128°36'04"E
		Fl 5s 46m 8M	34°46'04"N 128°22'12"E
		(Previously published 9/85)	
	Delete	Legend "PA"	34°39.0'N 128°32.2'E
		(Previously published 10/85)	
	Add	Buoy (mooring)	34°49.0'N 128°44.2'E
		Submarine pipeline between	34°49.0'N 128°44.2'E
		(Previously published 12/85)	34°48.5'N 128°43.6'E
	Change	Lights to Fl G 3s 5m 3M	34°49'45"N 128°24'25"E
		Fl G 5s 5m 3M	34°50'01"N 128°25'07"E
		Fl R 5s 7m 3M	34°49'58"N 128°25'11"E
5144	6Ed. 2/2/85	LAST NM 16/85	(ROK CH 207) 43/85
	Add	Depths 14.3 meters Wk	34°50.46'N 128°20.46'E
		5 meters	34°53.73'N 128°13.66'E
5144	6Ed. 2/2/85	LAST NM 43/85	(17(244, 245), 20(317), 25(380)85 Seoul) 44/85
	Delete	Buoy (mooring) and submarine pipeline	
		in vicinity	34°49'00"N 128°44'00"E
		(See 16/85-95144)	
	Change	Visibility (range) of light to 6M	34°45'20"N 128°30'30"E
	Add	Superbuoy TANKER Fl Y 6s HORN	34°49'06"N 128°44'12"E

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95144	(Continued)		44/85
	Add	Submarine pipeline between	34°49'06"N 128°44'12"E
		"Restr Area" bound by purple composite line, radius 500 meters, centered	34°48'34"N 128°43'33"E
		Light Fl 6s 58m 8M	34°49'06"N 128°44'12"E 34°53'28"N 128°45'11"E
95144	6Ed. 2/2/85	LAST NM 44/85	(33(483)85 Seoul) 4/86
	Change	Light to Fl 6s 195m 14M	34°36.7'N 128°14.6'E
		Note: Sectors unchanged	
★95146	11Ed. 5/21/83	NEW EDITION	(DMAHTC) 28/83
95146	11Ed. 5/21/83	LAST NM 28/83	(18(320)83 Seoul) 38/83
	Add	Depth 13.1 meters	34°59'50"N 128°36'19"E
95146	11Ed. 5/21/83	LAST NM 38/83	(NVS7165/84) 5/84
	Relocate	Barge close E to	35°06'01"N 128°38'03"E
95146	11Ed. 5/21/83	LAST NM 5/84	(7(139), 9(196)84 Seoul) 19/84
	Change	Lights to Fl 4s 59m 8M	35°04.4'N 128°43.1'E
		Fl 4s 12m 8M	35°01.7'N 128°44.1'E
	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 500 meters, centered	35°04'00"N 128°42'15"E
95146	11Ed. 5/21/83	LAST NM 19/84	(35(658)83 Seoul) 33/84
	Add	Note	
		"CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	35°08.5'N 128°23.5'E
95146	11Ed. 5/21/83	LAST NM 33/84	(49(1530)84 Tokyo) 3/85
	Substitute	Depth 4.9 meters for 6.8 meters	34°59.2'N 128°32.8'E
95146	11Ed. 5/21/83	LAST NM 3/85	(35(658)83, 23(458), 27(553T)84 Seoul) 6/85
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes 33/84-95146)	35°08.5'N 128°23.5'E

95146 (Continued)

6/85

Change

Lights, each to light beacon, BRB,
double ball topmark,

Fl(2) 5s 12m 3M

35°04.3'N 128°40.5'E

Fl(2) 5s 10m 3M

35°05.6'N 128°40.9'E

Fl(2) 5s 12m 3M

35°06.2'N 128°40.9'E

Buoys, each to R, pillar, cone topmark,

"(No. 4)" Fl R 5s

35°08.0'N 128°36.5'E

"(No. 2)" Fl R 3s

35°07.0'N 128°37.1'E

"(No. 2)" Fl R 3s

35°06.4'N 128°41.3'E

"(No. 4)" Fl R 4s

35°06.7'N 128°41.6'E

"(No. 6)" Fl R 5s

35°07.0'N 128°41.9'E

Buoys, each to G, pillar, can topmark

"(No. 1)" Fl G 3s

35°06.4'N 128°41.2'E

"(No. 3)" Fl G 4s

35°07.0'N 128°41.9'E

(undesignated) Fl G 3s

35°04.0'N 128°42.9'E

Buoy to YBY, pillar,
double cone topmark points together,
Q(9) 15s

35°04.6'N 128°38.2'E

Buoy to Y, can, "X" topmark

35°05.2'N 128°39.8'E

Add

Dangerous wrecks

34°59'40"N 128°48'55"E

35°00'25"N 128°48'28"E

5146 11Ed. 5/21/83 LAST NM 6/85

(24(486)84 Seoul) 7/85

Change

Buoys, each to R, pillar, cone topmark

"No 2" Fl R 3s

34°52.2'N 128°28.3'E

(undesignated) Fl R 5s

34°51.6'N 128°28.4'E

Bn to beacon (minor), G, can topmark

35°02.3'N 128°37.8'E

Lights, each to light beacon

BRB, double ball topmark,

Fl(2) 5s 12m 5M

35°01.7'N 128°44.1'E

BRB, double ball topmark,

Fl(2) 5s 12m 5M

35°02.2'N 128°36.7'E

G, can topmark, Fl G 3s 7m 3M

34°52.9'N 128°28.5'E

G, can topmark, Fl G 3s 9m 3M

34°58.4'N 128°38.9'E

146 11Ed. 5/21/83 LAST NM 7/85

(27(553)84 Seoul) 8/85

Delete

Dangerous wreck

34°59'40"N 128°48'55"E

(See 6/85-95146)

146 11Ed. 5/21/83 LAST NM 8/85

(20(317)85 Seoul) 44/85

Add

Light Fl 6s 58m 8M

34°53'28"N 128°45'13"E

146 11Ed. 5/21/83 LAST NM 44/85

(23(458)84, 16(232), 26(391)85 Seoul) 49/85

Delete

Buoys

35°04.0'N 128°51.4'E

35°04.8'N 128°49.8'E

35°04.2'N 128°49.1'E

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S. H. L. G. 100

95

95146	(Continued)		49/85
	Relocate	Barge close W to	35°06'00"N 128°37'48"E
	Change	Visibility (range) of beacon to 8M (See 7/85-95146)	34°58.4'N 128°38.9'E

★95147	11Ed. 6/29/85	NEW EDITION	(DMAHTC) 51/85
	Relocate	Barge close W to (Previously published 49/85)	35°06'00"N 128°37'48"E

★95148	4Ed. 11/8/80	NEW EDITION	(DMAHTC) N7/81
★95148	4Ed. 11/8/80	LAST NM 7/81	(NVS7165/84) N5/84
	Relocate	Barge (35°06'00"N 128°37'48"E) to	35°06'01"N 128°38'03"E
95148	4Ed. 11/8/80	LAST NM 5/84	(35(658)83, 23(458)84 Seoul) N6/85
	Change	Lights, each to light beacon, BRB, double ball topmark, Fl(2)5s 12m 3M Fl(2)5s 10m 3M Fl(2)5s 12m 3M	35°04.4'N 128°40.5'E 35°05.6'N 128°40.9'E 35°06.2'N 128°40.9'E
		Buoy to "(No 2)", R, pillar, cone topmark, Fl R 3s	35°07.0'N 128°37.1'E
		Buoy to YBY, pillar, double cone topmark points together Q(9)15s	35°04.6'N 128°38.3'E
		Buoy to Y, can, "X" topmark	35°05.1'N 128°39.8'E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	35°09.4'N 128°40.0'E
★95148	4Ed. 11/8/80	LAST NM 6/85	(HNNM7577/85) N39/85
	Add	Land tint area bound by shore and solid line joining	35°08'04.5"N 128°36'38.5"E 35°08'02.7"N 128°36'38.7"E 35°08'03.5"N 128°36'47.0"E 35°08'05.3"N 128°36'46.8"E
95148	4Ed. 11/8/80	LAST NM 39/85	(23(458)84 Seoul) N49/85
	Relocate	Barge close W to	35°06'00"N 128°37'48"E

★95149	6Ed. 10/24/81	NEW EDITION	(DMAHTC) 51/81
95149	6Ed. 10/24/81	LAST NM 51/81	(5(124C)82 Seoul) 37/82
	Delete	Dangerous wreck	35°05.0'N 129°07.5'E
(continued on next page)			

5149	(Continued)		37/82
	Add	Depth 28 meters "Wk"	35°05'02.4"N 129°07'23.9"E
5149	6Ed. 10/24/81 LAST NM 37/82		(25(586)82 Seoul) 42/82
	Relocate	Buoy close SE to	35°12'50"N 129°14'12"E
5149	6Ed. 10/24/81 LAST NM 42/82		(DMAHTC) 31/83
	Delete	Purple outline of chart 95150 (See 22/83-95149)	35°05.2'N 129°04.0'E
5149	6Ed. 10/24/81 LAST NM 31/83		(3(68)84 Seoul) 18/84
	Add	"Spoil Area" bound by dashed line joining	35°00'45"N 128°57'38"E 35°01'08"N 128°57'45"E 35°00'26"N 128°54'30"E 35°00'11"N 128°54'37"E
		Buoys, each yellow, QY "No 1"	35°01'23"N 128°57'38"E
		"No 2"	35°00'49"N 128°56'57"E
		"No 3"	35°00'30"N 128°55'49"E
5149	6Ed. 10/24/81 LAST NM 18/84		(27(553T), 33(641)84 Seoul) 6/85
		Dangerous wrecks	34°59'39"N 128°48'56"E 35°00'24"N 128°48'30"E 35°01'10"N 129°11'28"E
5149	6Ed. 10/24/81 LAST NM 6/85		(27(535, 537, 553)84 Seoul) 8/85
	Delete	Dangerous wreck (See 6/85-95149)	34°59'39"N 128°48'56"E
	Add	Lights Fl 6s 47m 8M Fl(2) 6s 69m 8M	35°14'35"N 129°15'12"E 34°58'35"N 128°59'30"E
5149	6Ed. 10/24/81 LAST NM 8/85		(27(553), 33(641, 642)84 Seoul) 10/85
	Delete	Wreck (PA)	35°02.0'N 129°04.6'E
		Legend "(PA)"	35°01.1'N 129°18.2'E
	Add	Dangerous wrecks (Supersedes 6/85-95149)	35°00'24"N 128°48'30"E 35°01'10"N 129°11'28"E
		Wreck	35°02'00"N 129°04'24"E
5149	6Ed. 10/24/81 LAST NM 10/85		(2(26)85 Seoul) 11/85
	Change	Light to Fl R 10s 10m 11M	35°13.1'N 129°13.9'E
5149	6Ed. 10/24/81 LAST NM 11/85		(26(391), 27(395)85 Seoul) 49/85
	Delete	Buoys "1"	35°04.0'N 128°51.4'E
		"2"	35°04.8'N 128°49.8'E
		"3"	35°04.2'N 128°49.0'E
	Change	Buoy to R, pillar, cone topmark, Fl R 4s	35°12'50"N 129°14'12"E

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95149	(Continued) Add	Note	49/85
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	35°11.5'N 128°58.3'E
95149	6Ed. 10/24/81 Add	LAST NM 49/85 "Spoil Ground" area bound by dashed-line circle, radius 500 meters, centered	(29(428)85 Seoul) 1/86 34°56'40"N 129°02'38"E
95149	6Ed. 10/24/81 Add	LAST NM 1/86 Anchorage berths each 300 meter radius "T-1" "T-2" "T-3" "T-4" "T-5" "T-6" "T-7" "T-8" "T-9" "T-10" "T-11" "T-12"	(30(435)85 Seoul) 2/86 35°01'02"N 129°01'40"E 35°00'29"N 129°01'45"E 34°59'52"N 129°01'53"E 34°59'59"N 129°00'25"E 34°59'24"N 129°00'25"E 34°59'22"N 128°59'43"E 35°01'49"N 129°03'29"E 35°01'16"N 129°03'29"E 35°00'41"N 129°03'29"E 35°01'48"N 129°04'14"E 35°01'15"N 129°04'14"E 35°00'39"N 129°04'14"E
★95151	14Ed. 9/29/84 Change	NEW EDITION Visibility (range) of light to 11M	(DMAHTC; ROK LL) 3/85 35°06'07"N 129°04'02"E
95151	14Ed. 9/29/84 Add	LAST NM 3/85 Buoy, RW, pillar, ball topmark, Fl 10s	(23(467)84 Seoul) 6/85 35°04'12"N 129°07'06"E
95151	14Ed. 9/29/84 Relocate	LAST NM 6/85 Buoy close WNW to (See 6/85-95151)	(27(536)84 Seoul) 8/85 35°04'16"N 129°06'43"E
95151	14Ed. 9/29/84 Add	LAST NM 8/85 Land tint area bound by shore and solid line joining	(29(415)85 Seoul) 1/86 35°04'43.2"N 129°01'40.9"E 35°04'23.3"N 129°01'36.5"E 35°04'23.0"N 129°01'33.6"E
★95152	2Ed. 11/9/85 Delete	NEW EDITION Legends "Being reclaimed"	(DMAHTC; (415-417, 434, 435, 451)85 Seoul) 4/86 35°04'34"N 129°01'34"E 35°04'49"N 129°00'28"E
		Double solid line between	35°04'46"N 129°00'27"E 35°04'44"N 129°00'29"E

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5152	(Continued)		4/86
Delete	Solid lines (shore line) between	35°04'53"N 129°00'27"E 35°04'44"N 129°00'29"E	
	between	35°04'43"N 129°01'41"E 35°04'23"N 129°01'34"E	
Substitute	Dashed lines for solid lines joining	35°04'53"N 129°00'27"E 35°04'45"N 129°00'24"E 35°04'44"N 129°00'29"E	
	joining	35°04'43"N 129°01'41"E 35°04'23"N 129°01'37"E 35°04'23"N 129°01'34"E	
	and add land tint within above dashed line and shore		
Add	Anchorage berths, each 300 meter radius, "T-1" "T-2"	35°01'03.0"N 129°01'40.0"E 35°00'30.0"N 129°01'45.0"E	
	Land tint areas "Being reclaimed" bound by shore and dashed line		
	joining	35°04'27.8"N 128°59'34.0"E 35°04'31.1"N 128°59'44.3"E 35°04'21.3"N 128°59'49.6"E 35°04'21.3"N 128°59'43.2"E	
	joining	35°04'51.9"N 128°59'42.9"E 35°04'37.6"N 128°59'41.2"E 35°04'35.6"N 128°59'35.3"E	
	Land tint to area bound by breakwater and solid line between	35°04'57.8"N 129°01'48.1"E 35°04'58.1"N 129°01'59.2"E	

160	10Ed. 9/7/85	NEW EDITION	(DMAHTC; 10(565)83, 6(114), 26(390)85 Seoul) 47/85
Add	Buoy with light symbol Ra Ref (Previously published 40/85)	35°06.5'N 130°38.6'E	
Change	Light to Fl 15s 33m 16M HORN (Previously published 40/85)	35°21.3'N 129°21.9'E	
Delete	Light (Fl G 3s)	35°58.8'N 129°33.6'E	
Change	Visibility (range) of light to 19M Light to Fl R 5s 13m 6M	35°59.3'N 129°34.2'E 36°02.7'N 129°23.2'E	
160	10Ed. 9/7/85	LAST NM 47/85	(27(394)85 Seoul) 52/85
Delete	Stranded wreck	35°28.3'N 129°25.6'E	

ST. BREGGON
95

★95161	12Ed. 7/20/85	NEW EDITION	(DMAHTC; (230, 305, 316, 394085 Seoul) 52/85
Add	Depths 5.4 meters, rocky 9.5 meters, rocky (Previously published 44/85-95161)		35°30'15"N 129°23'29"E 35°27'54"N 129°24'43"E
Delete	Lightflare symbol Stranded wreck		35°29'23"N 129°23'29"E 35°28'15"N 129°25'35"E
Substitute	Depth 11.8 meters for depth 10.2 meters		35°29'38.3"N 129°23'10.9"E
Change	Height of light to 18m		35°28'30"N 129°25'59"E
Add	Beacons, each Y, "X" topmark, Fl(2) Y 12s 9m 7M Fl Y 4s 9m 7M Depths 5.4 meters 6.7 meters 11.2 meters 11.2 meters		35°28'52.8"N 129°23'35.3"E 35°29'03.7"N 129°23'35.0"E 35°29'21.5"N 129°23'25.9"E 35°29'26.0"N 129°23'18.1"E 35°29'30.1"N 129°23'19.5"E 35°29'35.6"N 129°23'17.1"E
95161	12Ed. 7/20/85	LAST NM 52/85	(29(414)85 Seoul) 1/86
Relocate	Anchoring Berths "M-1" to "M-3" "M-6" "M-7" "M-21" "No-20" and change designation to "M-20"		35°29'30"N 129°23'57"E 35°29'17"N 129°23'58"E 35°29'00"N 129°24'04"E 35°28'46"N 129°24'08"E 35°25'24"N 129°24'00"E 35°26'15"N 129°25'00"E
★95164	3Ed. 2/28/81	NEW EDITION	(DMAHTC) 18/81
Add	Light flare symbol to light star		35°48'14"N 129°30'49"E
★95165	5Ed. 9/8/84	NEW EDITION	(DMAHTC; 27(489)83 Seoul) 45/84
Add	(Plan A) Light Fl 6s 19m 8M (Previously published 43/84)		38°11'44"N 128°36'58"E
Delete	(Plan A) Legend "Destroyed (1983)"		38°12'16"N 128°36'25"E
Change	(Plan C) Light to Fl G 6s 11m 5M		37°32'26"N 129°07'00"E
95165	5Ed. 9/8/84	LAST NM 45/84 (Plan A)	(32(628)79, 25(500)84, 2(22, 23)85 Seoul) 11/85
Delete	Light		38°12'17"N 128°36'17"E

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65	(Continued)		11/85
	Add	Double solid line with land tint (breakwater extension) 15 meters wide on centerline joining	38°12'17.3"N 128°36'16.8"E 38°12'13.6"N 128°36'18.1"E 38°12'12.0"N 128°36'18.0"E
		Light Fl R 4s 11m 3M	38°12'12.0"N 128°36'18.0"E
	(Plan B)		
Delete	Light		37°53'09"N 128°50'06"E
Add	Double solid lines, each with land tint (breakwater extension)		
	15 meters wide on centerline between		37°53'09.1"N 128°50'06.1"E 37°53'06.1"N 128°50'06.9"E
	10 meters wide on centerline between		37°53'06.1"N 128°50'06.9"E 37°53'04.5"N 128°50'07.5"E
	Light Fl R 4s 7m 3M		37°53'04.5"N 128°50'07.5"E
165	5Ed. 9/8/84 LAST NM 11/85	(3(39), 6(114)85 Seoul; ROK LL) 16/85	
	(Plan F)		
Change	Light to Fl 9s 18m 19M		35°59'17"N 129°34'11"E
165	5Ed. 9/8/84 LAST NM 16/85	(13(186)85 Seoul) 28/85	
Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."		
165	5Ed. 9/8/84 LAST NM 28/85	(26(390)85 Seoul) 50/85	
	(Plan F)		
Delete	Light		35°58'48"N 129°33'37"E
165	5Ed. 9/8/84 LAST NM 50/85	(29(430)85 Seoul) 1/86	
	(Plan E)		
Delete	Light		36°40'14"N 129°27'34"E
165	5Ed. 9/8/84 LAST NM 1/86	(31(447)85 Seoul) 3/86	
Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."		

95165	(Continued)			3/86
		(Plan B)		
	Add	Buoy, R, pillar, cone topmark, Fl R 4s	37°53'04"N 128°50'09"E	
★95166	6Ed. 10/9/82	NEW EDITION	(DMAHTC) 48/82	
95166	6Ed. 10/9/82	LAST NM 48/82	(23(410)83 Seoul) 41/83	
	Delete	Buoys "1"	36°05'46"N 129°31'16"E	
		"2"	36°06'20"N 129°28'15"E	
		"3"	36°02'24"N 129°28'40"E	
		"4"	36°04'32"N 129°26'22"E	
95166	6Ed. 10/9/82	LAST NM 41/83	(NVS7228/84) 17/84	
	Add	Stranded wreck (PA)	36°07'30"N 129°28'30"E	
95166	6Ed. 10/9/82	LAST NM 17/84	(27(534)84 Seoul) 8/85	
	Delete	Stranded wreck (PA)	36°07'30"N 129°28'30"E	
		(Supersedes 17/84-95166)		
95166	6Ed. 10/9/82	LAST NM 8/85	(1(1)85 Seoul) 11/85	
	Delete	Buoy "(No 11)"	36°01.4'N 129°27.8'E	
95166	6Ed. 10/9/82	LAST NM 11/85	(3(39), 6(114)85 Seoul; ROK LL) 16/85	
	Change	Light to Fl 9s 18m 19M	35°59.3'N 129°34.2'E	
95166	6Ed. 10/9/82	LAST NM 16/85	(36(240)84, 11(157)85 Seoul) 21/85	
	Change	Light to light beacon: G, can topmark, Fl G 5s 15m 5M	36°05.3'N 129°33.6'E	
	Add	Note in lower right margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."		
95166	6Ed. 10/9/82	LAST NM 21/85	(21(328)85 Seoul) 36/85	
	Delete	Light	36°02'54"N 129°22'45"E	
95166	6Ed. 10/9/82	LAST NM 36/85	(26(390)85 Seoul) 50/85	
	Delete	Light	35°58'48"N 129°33'37"E	
★95167	5Ed. 12/15/84	NEW EDITION	(DMAHTC; ROK LL) 9/85	
	Delete	Submarine cable between	36°03'05"N 129°23'55"E	
		(Previously published 8/85)	36°02'58"N 129°22'47"E	

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5167	(Continued)		9/85
	Add	Land tint area (wharf) bound by shore and solid line joining	36°01'30.6"N 129°24'57.9"E 36°01'30.0"N 129°24'57.6"E 36°01'30.5"N 129°24'55.8"E 36°01'29.8"N 129°24'55.2"E 36°01'33.1"N 129°24'42.5"E 36°01'34.0"N 129°24'42.9"E 36°01'35.4"N 129°24'35.9"E
		Dashed line with legend "Crane" between	36°01'30.5"N 129°24'55.8"E 36°01'34.0"N 129°24'42.9"E
		(Previously published 8/85)	
	Change	Lights to Fl G 5s 10m 5M Fl R 5s 10m 3M	36°01.0"N 129°24.4'E 36°00.9"N 129°24.7'E
	Add	Color red to buoy "12"	36°01'25"N 129°26'23"E
5167	5Ed. 12/15/84	LAST NM 9/85	(1(1)85 Seoul) 11/85
	Delete	Buoy "11"	36°01.4"N 129°27.8"E
	Relocate	Legend "ANCHORAGE PROHIBITED" close E to	36°01.7"N 129°27.6"E
5167	5Ed. 12/15/84	LAST NM 11/85	(1(1)85 Seoul) 12/85
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I, (A) (B)	36°01.3"N 129°25.1'E 36°01.3"N 129°26.5'E
5167	5Ed. 12/15/84	LAST NM 12/85	(ROK CH 135) 13/85
	Substitute	Depths 13.5 meters for 3.5 meters 15.1 meters for 5.1 meters (See 12/85-95167)	36°01'32.0"N 129°25'20.7"E 36°01'35.3"N 129°26'04.9"E
5167	5Ed. 12/15/84	LAST NM 13/85	(36(240)84, 11(156, 157)85 Seoul) 21/85
	Change	Buoys, each to Y, pillar, "X" topmark "(No A)" Fl Y 4s "(No B)" Fl Y 6s	36°02.6"N 129°25.0'E 36°03.0"N 129°24.4'E
		Buoys, each to G, pillar, can topmark "(No 1)" Fl G 3s "(No 3)" Fl G 4s "(No 9)" Fl(2) G 4s "(No 5)" Fl(2) G 5s "(No 1)" Fl(2) G 6s	36°02.8"N 129°22.6'E 36°02.5"N 129°22.5'E 36°01.3"N 129°25.7'E 36°01.3"N 129°26.2'E 36°01.6"N 129°26.9'E

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95167	(Continued)		21/85
	Change	Buoys, each to R, pillar, cone topmark	
		"(No 4)" Fl(2) R 5s	36°01.5'N 129°26.3'E
		"(No 8)" Fl(2) R 4s	36°01.4'N 129°26.0'E
		"(No 2)" Fl(2) R 6s (See 12/85-95167)	36°01.7'N 129°26.8'E
		Buoy (mooring) to "No 5)", G, can	36°02.2'N 129°22.4'E
		Buoy to "No 12)", R, can	36°01.4'N 129°25.3'E
	Add	Buoy, RW, pillar, ball topmark, L Fl 10s	36°02'15"N 129°28'45"E
		Note	
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	36°00'50"N 129°21'00"E
95167	5Ed. 12/15/84	LAST NM 21/85	(21(328)85 Seoul) 36/85
	Delete	Buoy (See 21/85-95167)	36°02.8'N 129°22.6'E
		Light	36°02.9'N 129°22.8'E
95167	5Ed. 12/15/84	LAST NM 36/85	(27(403, 404)85 Seoul) 50/85
	Add	Light Dir F WRG 72m 18-14M with sectors red 260°42'-264°, white-267°18', green-270°36'	36°01'14.0"N 129°24'13.3"E
		Bns, front	36°01'04.7"N 129°25'33.8"E
		rear	36°00'44.0"N 129°24'49.1"E
		Bearing line extending in direction 240°30' for 3600 meters from above rear beacon	36°00'44.0"N 129°24'49.1"E
		(See 12/85-95167)	
		Legend "Bns in line 240°30'" between	36°01'27"N 129°26'21"E 36°01'37"N 129°26'43"E
★95180	8Ed. 10/6/84	NEW EDITION	(DMAHTC) 51/84
	Add	Light Fl 6s 19m 8M Note: Marks islet (Previously published with height in feet 43/84)	38°11.7'N 128°37.0'E
95180	8Ed. 10/6/84	LAST NM 51/84	(25(501)84 Seoul) 8/85
	Add	Light Fl 6s 8M	36°53.7'N 129°25.2'E
95180	8Ed. 10/6/84	LAST NM 8/85	(2(25)85 Seoul) 11/85
	Delete	Danger circles (2) and legends "PA" and "PD" in vicinity	37°28.3'N 129°12.2'E

95180	8Ed. 10/6/84	LAST NM 11/85	(13(183)85 Seoul) 28/85
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons	
		within the area of this chart will be	
		affected by the implementation of the	
		conversion to IALA Maritime Buoyage	
		System in Region B. For further	
		explanation, see annual NM 1(6) and	
		Chart No. 1."	37°35'N 128°17'E
95180	8Ed. 10/6/84	LAST NM 28/85	(24(370)85 Seoul) 41/85
	Delete	Light	37°10.6'N 129°20.6'E
95180	8Ed. 10/6/84	LAST NM 41/85	(14(198, 199)85 Seoul) 51/85
	Change	Light to Fl R 3s 13m 5M	37°56.5'N 128°47.5'E
	Add	Danger circles "Obstr" (Fish haven)"	38°16.5'N 128°35.2'E
			37°50.6'N 128°54.7'E
			37°35.4'N 129°07.0'E
			37°23.0'N 129°16.5'E
95200	3Ed. 9/4/82	NEW EDITION	(DMAHTC) 52/82
95202	3Ed. 12/29/84	NEW EDITION	(DMAHTC; ROK LL) 9/85
	Delete	SIREN from light	39°13.3'N 127°38.4'E
95203	3Ed. 6/29/85	NEW EDITION	(DMAHTC) 36/85
95220		CHART CANCELED	(DMAHTC) 32/85
95240	3Ed. 8/13/73	LAST NM 14/74	(USSR CH 700) 10/77
	Change	Lights to Occ 6sec 52m 20M	40°39.5'N 129°12.8'E
		Occ 4sec 48m 13M	41°22.6'N 129°48.3'E
		Gp Fl (2) 15sec 81m 16M	40°50.0'N 129°43.2'E
	Add	Depth 81 meters	40°43'48"N 129°38'45"E
95240	3Ed. 8/13/73	LAST NM 10/77	(NVS6193/80) 33/80
	Delete	Light flare from buoy	41°44'45"N 129°49'15"E
	Change	Light to FG 8M	41°46'30"N 129°49'30"E
95240	3Ed. 8/13/73	LAST NM 33/80	(23(4446)81 Leningrad; US LL) 34/81
	Change	Characteristic of light to Fl 5sec	40°50.0'N 129°43.0'E
	Add	Legend "WAITING AREA"	41°42.2'N 129°50.3'E
95240	3Ed. 8/13/73	LAST NM 34/81	(25(4884)81 Leningrad) 37/81
	Change	Characteristic of light to Iso 4sec	41°22.6'N 129°48.3'E

95240	3Ed. 8/13/73	LAST NM 37/81	(51(5415)83 Leningrad) 6/84
	Delete	Legend "WAITING AREA"	41°42.2'N 129°49.3'E
★95243	3Ed. 12/3/77	NEW EDITION	(DMAHC; USSR CH 700) 4/78
	Delete	Legend "(S. Sig.-F.S.)"	42°13'32"N 130°32'35"E
95243	3Ed. 12/3/77	LAST NM 4/78	(21(4064)81 Leningrad) 31/81
	Change	Light to Fl 3sec 200ft 13M	42°14.9'N 130°24.2'E
95243	3Ed. 12/3/77	LAST NM 31/81	(23(4446)81 Leningrad) 34/81
	Add	"Waiting Area (approx)" bound by dashed line joining	42°17.0'N 130°26.2'E 42°17.0'N 130°28.7'E 42°15.5'N 130°28.7'E 42°15.5'N 130°26.2'E
95243	3Ed. 12/3/77	LAST NM 34/81	(ROK LL) 30/83
	Change	Light to Fl(2) 6s 111ft 15M	42°10.0'N 130°13.6'E
★95244	4Ed. 5/15/82	NEW EDITION	(DMAHTC) 32/82
	Add	Legend "Kal-tan"	41°53'30"N 129°57'20"E
★95245	3Ed. 5/29/82	NEW EDITION	(DMAHTC) N32/82
95245	3Ed. 5/29/82	LAST NM 32/82	(NVS6846/83) N7/83
	Add	Caution No. 3 to cautions note "3. Charted depths may be off plus or minus one meter."	42°19.7'N 130°12.9'E
★95245	3Ed. 5/29/82	LAST NM 7/83	(DMAHTC) 11/83
		(Previous Distribution Limited)	
95245	3Ed. 5/29/82	LAST NM 11/83	(NVS7096/83) 48/83
	Change	Lines 4 and 5 of note to the navigator in upper left margin of chart to "Add 08.11 seconds to latitude Subtract 10.04 seconds from longitude"	
★95246	1Ed. 8/16/80	NEW CHART	(DMAHTC) 41/80
95246	1Ed. 8/16/80	LAST NM 41/80	(23(4446)81 Leningrad) 34/81
	Add	Legend "WAITING AREA"	41°42'20"N 129°50'20"E
95246	1Ed. 8/16/80	LAST NM 34/81	(51(9415)83 Leningrad) 6/84
	Delete	Legend "WAITING AREA"	41°42'20"N 129°50'20"E

*95250	3Ed. 9/1/84 Add	NEW EDITION Danger circles "Obstr (Fish haven)"	(DMAHTC; Jpn LL) 45/84 40°57.5'N 140°17.5'E 41°04.4'N 140°39.1'E 40°53.1'N 140°41.2'E 41°38.3'N 140°46.7'E 41°45.0'N 140°43.6'E 41°25.0'N 140°05.6'E
		Depth 179 meters (Previously published 39/84)	
	Change	Light to Fl(2) R 12M	
	Add	Legend "Ramark" to light	
95250	3Ed. 9/1/84 Add	LAST NM 45/84 Danger circles "Obstr (Fish haven)"	(39(1227, 1228)84 Tokyo) 50/84 41°02.1'N 140°16.6'E 41°31.1'N 140°53.0'E
95250	3Ed. 9/1/84 Change	LAST NM 50/84 Lights to Iso G 6s 12M	(45(428)84 Tokyo) 2/85 40°22.4'N 140°00.2'E 40°34.9'N 139°54.8'E
95250	3Ed. 9/1/84 Add	LAST NM 2/85 Submarine cable joining	(44(1397)84 Tokyo) 26/85 41°11.8'N 140°30.8'E 41°12.8'N 140°29.1'E 41°23.4'N 140°18.0'E 41°27.9'N 140°15.6'E
95250	3Ed. 9/1/84 Add	LAST NM 26/85 Danger circle "Obstr (Fish haven)"	(26(778)85 Tokyo) 32/85 41°03.5'N 140°16.9'E
95250	3Ed. 9/1/84 Change	LAST NM 32/85 Period of light to 7s	(49(1416)85 Tokyo) 2/86 41°38.8'N 140°00.1'E
95250	3Ed. 9/1/84 Change	LAST NM 2/86 Light to Iso G 12M	(49(1442)85 Tokyo) 4/86 41°44.2'N 140°03.1'E

*95258	2Ed. 6/22/85	NEW EDITION	(DMAHTC) 37/85
95258	2Ed. 6/22/85 Add	LAST NM 37/85 Chartlets, depicting changes in hydrography and topography, from back of Section I, (A) (B) (C)	(32(925)80 Tokyo) 39/85 38°54'36"N 139°50'00"E 38°55'35"N 139°49'24"E 38°57'39"N 139°49'40"E

Note in upper left margin of chart
"CHANGES IN BUOYAGE
Certains buoys, lights and beacons
within the area of this chart will be
affected by the implemenation of the
conversion to IALA Maritime Buoyage

95258	(Continued)			39/85
	Add	System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."		
95258	2Ed. 6/22/85	LAST NM 39/85	(44(1372)84 Tokyo)	40/85
	Add	Chartlets, depicting changes in hydrgraphy, topography and aids to navigation, from back of Section I		
		(A)	38°57.2'N 139°49.3'E	
		(B)	38°56.7'N 139°48.7'E	
95258	2Ed. 6/22/85	LAST NM 40/85	(34(1036)85 Tokyo)	41/85
	Add	Double solid line with land tint (breakwater extension) between	38°55'46.5"N 139°48'08.8"E	
			38°55'48.5"N 139°48'07.9"E	
95258	2Ed. 6/22/85	LAST NM 41/85	(41(1238)85 Tokyo)	50/85
	Delete	Light	38°56'53"N 139°49'00"E	
		(See 40/85-95258)		
	Add	Light Iso R 6s 14m 12M	38°56'53"N 139°48'57"E	
		(See 40/85-95258)		
★95259	2Ed. 3/23/85	NEW EDITION	(DMAHTC; 40(1235)81,	
	Change	Legend "(Lt)" to "(r Lt)" at buoys	27(689T)83 Tokyo) 26/85	
			39°52'26"N 139°51'58"E	
			39°52'24"N 139°51'50"E	
	Add	Depth 6 meters	39°52'19.9"N 139°51'39.3"E	
95259	2Ed. 3/23/85	LAST NM 26/85	(33(1006)85 Tokyo)	41/85
	Delete	Dashed line (harbor limit) between	39°50'38.9"N 139°52'31.2"E	
			39°51'04.7"N 139°50'34.0"E	
	Add	Dashed line (harbor limit) between	39°50'38.9"N 139°52'31.2"E	
			39°50'30.0"N 139°52'06.4"E	
★95261	4Ed. 10/3/81	NEW EDITION	(DMAHTC; 36(1134)81	
	Add	Position circle "Chy"	Tokyo) 47/81	
			38°58.0'N 139°50.1'E	
95261	4Ed. 10/3/81	LAST NM 47/81	(44(1379)81 Tokyo)	4/82
	Change	Light to Iso R 8s 11M	39°07.1'N 139°52.6'E	
95261	4Ed. 10/3/81	LAST NM 4/82	(47(1478)81 Tokyo)	12/82
	Delete	Light	37°56.5'N 139°04.3'E	
95261	4Ed. 10/3/81	LAST NM 12/82	(10(276)82 Tokyo)	28/82
	Add	Purple circle "Ramark" at light	38°19.7'N 138°31.0'E	
95261	4Ed. 10/3/81	LAST NM 28/82	(51(1624)81 Tokyo)	42/82
	Add	Light Iso R 6s 15m 12M	38°05.2'N 138°26.6'E	
(continued on next page)				

5261	(Continued)		42/82
	Add	Solid line (breakwater) between	38°05.2'N 138°26.6'E
			38°05.4'N 138°26.2'E
5261	4Ed. 10/3/81	LAST NM 42/82	(2(32)83 Tokyo) 21/83
	Change	Light to Oc(4) 9s 56m 20M, F	38°11.5'N 138°20.0'E
5261	4Ed. 10/3/81	LAST NM 21/83	(28(702)83 Tokyo) 40/83
	Change	Light to Fl(3) G 8s 19m 13M	38°55.6'N 139°48.4'E
5261	4Ed. 10/3/81	LAST NM 40/83	(40(985)83 Tokyo) 47/83
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	38°54.5'N 139°48.3'E
5261	4Ed. 10/3/81	LAST NM 47/83	(43(1060), 44(1088)83 Tokyo) 50/83
	Change	Light to F Fl G 3s 5/11M	39°04.1'N 139°52.5'E
		Light to Fl 3s 12M	
		Mo(U) 10s 12M	37°59.8'N 139°13.9'E
5261	4Ed. 10/3/81	LAST NM 50/83	(48(1187)83 Tokyo) 2/84
	Add	Light F Fl R 4s 6/11M	39°58'30"N 139°45'20"E
5261	4Ed. 10/3/81	LAST NM 2/84	(50(1223)83 Tokyo) 3/84
	Add	Light Fl R 3s 11M	37°57.9'N 139°04.5'E
5261	4Ed. 10/3/81	LAST NM 3/84	(11(321)84 Tokyo) 19/84
	Add	Danger circle "Obstr (Fish haven)"	37°59.7'N 139°10.3'E
5261	4Ed. 10/3/81	LAST NM 19/84	(25(805)84 Tokyo) 35/84
	Add	Platform with light Mo(U) 10s 13M (HORN)	38°07'14"N 139°09'19"E
5261	4Ed. 10/3/81	LAST NM 35/84	(40(1256)84 Tokyo) 50/84
	Add	Submarine pipeline (oil) joining	38°07'14"N 139°09'19"E
			38°06'48"N 139°09'38"E
			38°00'13"N 139°11'18"E
			37°58'48"N 139°12'24"E
		(See 35/84-95261)	
5261	4Ed. 10/3/81	LAST NM 50/84	(46(1441)84 Tokyo) 2/85
	Change	Period of light to 7s	39°06.9'N 139°52.4'E
5261	4Ed. 10/3/81	LAST NM 2/85	(49(1511)84 Tokyo) 3/85
	Change	Light to Fl G 4s 11M, Mo(U) 10s 12M	37°59.8'N 139°13.8'E
5261	4Ed. 10/3/81	LAST NM 3/85	(33(1004)85 Tokyo) 41/85
	Add	Danger circle "Obstr (Fish haven)"	38°00.2'N 139°10.4'E
5261	4Ed. 10/3/81	LAST NM 41/85	(35(1065)85 Tokyo) 45/85
	Add	Light Mo(U) 7M	39°00'21"N 139°46'57"E

95261 4Ed. 10/3/81 LAST NM 45/85 (40(1221), 41(1238)85 Tokyo) 50/85
 Change Characteristic of light to Iso R 6s 38°56.8'N 139°49.1'E
 (See 47/83-95261)

Add Depths 20.2 meters 38°39'24"N 139°23'35"E
 20.9 meters 38°38'48"N 139°22'45"E
 27.1 meters 38°38'15"N 139°22'27"E
 28 meters 38°37'46"N 139°21'45"E

95261 4Ed. 10/3/81 LAST NM 50/85 (49(1443)85 Tokyo) 4/86
 Change Light to Fl R 4s 18m 13M 38°04.8'N 138°27.0'E

★95262 11Ed. 11/7/81 NEW EDITION (DMAHTC) 3/82

95262 11Ed. 11/7/81 LAST NM 3/82 (44(1380)81 Tokyo) 4/82
 Add Superbuoy ODAS "(Wavemeter)",
 yellow, Mo(U) Y 15s Ra Ref 40°00'30"N 139°35'30"E

95262 11Ed. 11/7/81 LAST NM 4/82 (13(369)82 Tokyo) 33/82
 Change Period of light to 10s 39°45'24"N 140°02'33"E

95262 11Ed. 11/7/81 LAST NM 33/82 (29(871)82 Tokyo) 41/82
 Add Double solid line with land tint
 (breakwater) between 39°51'27"N 139°51'39"E
 39°51'28"N 139°51'37"E

95262 11Ed. 11/7/81 LAST NM 41/82 (27(688T)83 Tokyo) 40/83
 Add Depth 7.7 meters 39°45'54"N 140°01'34"E

95262 11Ed. 11/7/81 LAST NM 40/83 (48(1187)83 Tokyo) 2/84
 Add Light F Fl R 4s 39ft 6/11M 39°58'30"N 139°45'20"E

95262 11Ed. 11/7/81 LAST NM 2/84 (17(528)84 Tokyo) 24/84
 Change Legend "10m (1972-75)" to
 "10m (1972-83)" 39°45.3'N 140°03.5'E

95262 11Ed. 11/7/81 LAST NM 24/84 (34(1085)84 Tokyo) 48/84
 Delete Double solid line with land tint
 (breakwater) in vicinity 39°51'28"N 139°51'38"E

95262 11Ed. 11/7/81 LAST NM 48/84 (4(78)85 Tokyo) 12/85
 Change Light to Fl G 3s 33ft 8M 39°52.7'N 139°51.4'E

95262 11Ed. 11/7/81 LAST NM 12/85 (33(1006)85 Tokyo) 41/85
 Delete Dashed lines (harbor limit) between
 39°50'39"N 139°52'31"E
 39°51'19"N 139°49'28"E

joining 39°49'40"N 139°59'06"E
 39°49'31"N 139°59'18"E
 39°45'00"N 140°01'12"E

Add Dashed lines (harbor limit) between 39°49'40"N 139°59'06"E
 39°45'00"N 140°00'30"E

(continued on next page)

95262	(Continued)		41/85
	Add	joining	39°50'39"N 139°52'31"E 39°50'12"N 139°51'16"E 39°51'19"N 139°49'28"E
95264	6Ed. 7/23/83	NEW EDITION	(DMAHTC; 25(615), 26(652)83 Tokyo) 42/83 37°56'25"N 139°04'05"E
	Change	Legend to "6.5m"	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	37°55.7'N 139°03.8'E
95264	6Ed. 7/23/83	LAST NM 42/83	(46(1134)83 Tokyo) 53/83
	Delete	Position circle "Y Lt"	37°57'55.2"N 139°04'30.3"E
	Add	Double solid line with land tint (breakwater extension) between	37°57'55.2"N 139°04'30.3"E 37°57'56.9"N 139°04'30.9"E
95264	6Ed. 7/23/83	LAST NM 53/83	(50(1223)83 Tokyo) 3/84
	Add	Light Fl R 3s 15m 11M	37°57'55"N 139°04'30"E
95264	6Ed. 7/23/83	LAST NM 3/84	(46(1134), 43(1343)84 Tokyo) 51/84
	Delete	Double solid line with land tint (breakwater extension) between	37°57'55.2"N 139°04'30.3"E 37°57'56.9"N 139°04'30.9"E
		(See 53/83-95264)	
	Add	Double solid line with land tint (breakwater extension) 24 meters wide on centerline between	37°57'55.2"N 139°04'30.3"E 37°57'57.8"N 139°04'31.1"E
95264	6Ed. 7/23/83	LAST NM 51/84	(12(294), 13(317)85 Tokyo) 19/85
	Delete	Danger circles "Wave Meter"	37°58'40.7"N 139°05'11.0"E 37°57'14.5"N 139°04'33.0"E
		Submarine cables between	37°58'40.7"N 139°05'11.0"E 37°57'14.3"N 139°04'37.7"E
		between	37°57'14.5"N 139°04'33.0"E 37°57'10.8"N 139°04'26.1"E
	Add	Danger circles "Wave Meter"	37°58'40.8"N 139°05'19.4"E 37°57'20.2"N 139°04'32.4"E
		Submarine cables between	37°58'40.8"N 139°05'19.4"E 37°57'14.3"N 139°04'37.7"E
		between	37°57'20.2"N 139°04'32.4"E 37°57'10.8"N 139°04'26.1"E
	Change	Legend to "Syowa Shell Sekiyu Sea-Berth"	37°58'46"N 139°06'06"E

95264	6Ed. 7/23/83 Delete	LAST NM 19/85 Buoy	(38(1158)85 Tokyo) 45/85 37°57'10"N 139°04'24"E
95264	6Ed. 7/23/83 Add	LAST NM 45/85 Double solid line with land tint (breakwater extension) 24 meters wide on centerline between	(44(1316)85 Tokyo) 1/86 37°57'57.8"N 139°04'31.1"E 37°58'00.2"N 139°04'32.0"E
★95267	5Ed. 8/18/84 Add	NEW EDITION Period 60s to light	(DMAHTC; Jpn LL) 44/84 37°19.3'N 136°43.7'E
95267	5Ed. 8/18/84 Change	LAST NM 44/84 Period of light to 4s	(45(1403)84 Tokyo) 52/84 36°12.9'N 136°07.8'E
95267	5Ed. 8/18/84 Change	LAST NM 52/84 Characteristic of light to Fl 12s	(1(6)85 Tokyo) 8/85 37°04.5'N 136°43.4'E
95267	5Ed. 8/18/84 Change	LAST NM 8/85 Period of light to 13s	(2(26)85 Tokyo) 10/85 36°20.9'N 136°18.2'E
95267	5Ed. 8/18/84 Change	LAST NM 10/85 Lights to Fl G 3s 14m 8M F Fl G 5s 9m 5, 11M	(41(1236, 1237)85 Tokyo) 50/85 36°21.3'N 136°19.1'E 37°00.7'N 136°44.7'E
	Add	Light Fl(2) G 6s 15m 8M	36°21'25"N 136°19'04"E
95267	5Ed. 8/18/84 Change	LAST NM 50/85 Period of light to 4s	(45(1346)85 Tokyo) 1/86 36°29.5'N 136°29.4'E
★95268	12Ed. 8/31/85	NEW EDITION	(DMAHTC) 47/85
★95270	2Ed. 6/16/84 Add	NEW EDITION Danger circle "Obstr (Fish haven)" (Previously published 29/84)	(DMAHTC) 34/84 37°20.9'N 137°18.8'E
95270	2Ed. 6/16/84 Delete	LAST NM 34/84 Legends "Chart 95267"	(DMAHTC) 50/84 37°10.5'N 136°57.8'E 37°04.9'N 136°58.7'E
95270	2Ed. 6/16/84 Change	LAST NM 50/84 Lights to Iso G 4s 12M 2 Fl RG 12M	(46(1440), 47(1462)84 Tokyo) 2/85 36°58.0'N 137°35.3'E 37°31.2'N 137°14.5'E
95270	2Ed. 6/16/84 Change	LAST NM 2/85 Period of lights to 4s 6s	(48(1483, 1485), 49(1510)84 Tokyo) 3/85 37°20.3'N 137°16.1'E 37°04.2'N 136°59.8'E
		Light to Iso R 11M, Iso G 12M	36°47.1'N 137°05.2'E

95270	2Ed. 6/16/84	LAST NM 3/85	(Jpn LL) 5/85
	Change	Lights to Fl G 3s 12M, FR 11M	36°49.0'N 137°23.7'E
		Iso RG 4s 11M	37°48.3'N 137°23.7'E
95270	2Ed. 6/16/84	LAST NM 5/85	(Jpn LL) 8/85
	Change	Light to Iso RG 4s 11M	36°48.3'N 137°23.7'E
		(See 5/85-95270)	
95270	2Ed. 6/16/84	LAST NM 8/85	(8(184)85 Tokyo) 15/85
	Change	Light to Fl G 3s 12m 8M	37°21.4'N 137°15.0'E
95270	2Ed. 6/16/84	LAST NM 15/85	(46(1366), 48(1418)85 Tokyo) 2/86
	Change	Lights to Fl(2) G 7s 13m 12M	36°50.9'N 137°24.8'E
		Oc G 8s 11m 11M	36°46.4'N 137°20.9'E
95271	1Ed. 5/28/77	NEW CHART	(DMAHC) 29/77
95271	1Ed. 5/28/77	LAST NM 29/77	(23(578-13)77 Tokyo) 30/77
	Add	Legend "Works in Progress (1977)"	36°51.4'N 136°59.8'E
95271	1Ed. 5/28/77	LAST NM 30/77	(37(936)77 Tokyo) 44/77
	Delete	Directional radiobeacon	36°46.9'N 137°05.1'E
95271	1Ed. 5/28/77	LAST NM 44/77	(47(1194-11)77 Tokyo) 5/78
	Relocate	Position circle "R Lt"	
		(36°46'53"N 137°06'20"E) to	36°46'56"N 137°06'13"E
	Add	Solid line (breakwater) between	36°46'56"N 137°06'13"E
			36°46'53"N 137°06'20"E
95271	1Ed. 5/28/77	LAST NM 5/78	(23(681)78 Tokyo) 28/78
	Add	Solid line (breakwater) between	36°48.28'N 137°23.69'E
			36°48.25'N 137°23.78'E
95271	1Ed. 5/28/77	LAST NM 28/78	(39(1143)78 Tokyo) 48/78
	Add	Danger circle "Obstr (Fish haven)"	36°49.74'N 137°23.81'E
95271	1Ed. 5/28/77	LAST NM 48/78	(40(1162)78 Tokyo) 49/78
	Change	Characteristics of buoy to Fl R 3sec	36°47.03'N 137°07.02'E
95271	1Ed. 5/28/77	LAST NM 49/78	(43(1241)78 Tokyo) 1/79
	Change	Light to Gp Occ R (2) 8sec 16m 12M	36°46.74'N 137°07.05'E
95271	1Ed. 5/28/77	LAST NM 1/79	(48(1401)78 Tokyo) 8/79
	Add	Light Occ R 4sec 12m 11M	36°48.28'N 137°23.69'E
		(See 28/78-95271)	
95271	1Ed. 5/28/77	LAST NM 8/79	(7(212)79 Tokyo) 18/79
	Add	Danger circle "Obstr (Fish haven)"	36°47.15'N 137°08.08'E
95271	1Ed. 5/28/77	LAST NM 18/79	(29(889)79 Tokyo) 39/79
	Add	Bn	36°45'30"N 137°13'23"E

95271	1Ed. 5/28/77	LAST NM 39/79	(29(886)79 Tokyo) 40/79
	Add	Position circle "Tank"	36°54'04"N 137°25'05"E
95271	1Ed. 5/28/77	LAST NM 40/79	(47(1388)79 Tokyo) 21/80
	Add	Danger circle "Obstr (Fish haven)"	36°47.10'N 137°09.21'E
95271	1Ed. 5/28/77	LAST NM 21/80	(51(1488)79, 1(5)80 Tokyo) 28/80
	Delete	Range line and legend "Lights in line 209°" between	36°50.30'N 137°06.18'E 36°47.30'N 137°04.10'E
	Change	Light to Dir FWRG 20m 13, 11, 11M and add sectors red 204°30'-207°30', white-210°48', green-213°48'	36°47.30'N 137°04.10'E
		Light Fl R 3sec 13m 12M	36°47.53'N 137°04.25'E
	Add	Light Fl G 3sec 12m 11M	36°46'23"N 137°07'16"E
95271	1Ed. 5/28/77	LAST NM 28/80	(9(238)80 Tokyo) 37/80
	Delete	Legend "Works in progress (1977)"	36°51.4'N 136°59.8'E
	Add	Double solid lines (breakwater) between	36°51'33"N 136°59'43"E 36°51'24"N 136°59'45"E
		between	36°51'22"N 136°59'46"E 36°51'16"N 136°59'34"E
95271	1Ed. 5/28/77	LAST NM 37/80	(45(1311)80 Tokyo) 7/81
	Add	Light Fl G 3sec 12m 11M	36°55'20"N 137°25'45"E
95271	1Ed. 5/28/77	LAST NM 7/81	(3(56)81 Tokyo) 12/81
	Change	Legend to "(Chart 95272)"	36°46.1'N 137°06.7'E
	Add	Chartlet from back of Section I	36°46.0'N 137°07.3'E
95271	1Ed. 5/28/77	LAST NM 12/81	(9(274)81 Tokyo) 15/81
	Relocate	Light close S to and change height to 12m	36°56'48"N 137°02'38"E
95271	1Ed. 5/28/77	LAST NM 15/81	(49(1436)82 Tokyo) 13/83
	Add	Light Fl G 5sec 13m 12M	36°51'33"N 136°59'43"E
95271	1Ed. 5/28/77	LAST NM 13/83	(12(243)83 Tokyo) 28/83
	Change	Light to Iso G 4sec 12m 11M	36°48'19"N 137°23'38"E
95271	1Ed. 5/28/77	LAST NM 28/83	(23(549)83 Tokyo) 39/83
	Add	Dashed line (breakwater) "Under Constr" between	36°45'47"N 137°14'04"E 36°45'43"N 137°14'14"E
95271	1Ed. 5/28/77	LAST NM 39/83	(47(1157)83 Tokyo) 53/83
	Change	Light to Iso R 6sec 11m 11M (See 12/81-95271)	36°47'04"N 137°05'13"E

95271	1Ed. 5/28/77	LAST NM 53/83	(29(928)84 Tokyo) 39/84
	Relocate	Buoy (mooring) close NE to	36°47'00"N 137°12'37"E
95271	1Ed. 5/28/77	LAST NM 39/84	(30(985)84 Tokyo) 47/84
	Add	Submarine pipeline between (buoy)	36°47'00"N 137°12'37"E
		and delete submarine pipeline close W	36°45'23"N 137°12'49"E
		(See 39/84-95271)	
95271	1Ed. 5/28/77	LAST NM 47/84	(49(1510)84 Tokyo) 3/85
	Change	Light to Iso G 6s 13m 12M	36°47'02"N 137°05'11"E
95271	1Ed. 5/28/77	LAST NM 3/85	(Jpn LL) 5/85
	Change	Lights to Iso R 4s 12m 11M	36°48.28'N 137°23.69'E
		Fl 2s 14m 12M	36°50.93'N 137°24.80'E
95271	1Ed. 5/28/77	LAST NM 5/85	(46(1366), 48(1418)85 Tokyo) 2/86
	Change	Light to Fl(2) G 7s 13m 12M	36°50.9'N 137°24.8'E
		Characteristic of light to Oc G 8s	36°46.4'N 137°20.9'E
★95272	2Ed. 5/18/85	NEW EDITION	(DMAHTC; Jpn LL) 30/85
	Change	Characteristic of light to Oc(3) R 8s	36°46'44"N 137°07'02"E
★95273	1Ed. 6/23/79	NEW CHART	(DMAHTC) 32/79
95273	1Ed. 6/23/79	LAST NM 32/79	(24(731)79 Tokyo) 33/79
	Substitute	Double solid line (breakwater extension)	38°00'36"N 139°13'50"E
		for double dashed line in vicinity	
95273	1Ed. 6/23/79	LAST NM 33/79	(24(731)79 Tokyo) 14/80
	Substitute	Double solid line (breakwater extension)	38°00'36"N 139°13'50"E
		for double dashed line in vicinity	
		(Cancels 33/79-95273)	
95273	1Ed. 6/23/79	LAST NM 14/80	(51(1490)79 Tokyo) 28/80
	Delete	Light	38°00'12"N 139°13'34"E
	Add	Light Occ R 5sec 14m 12M	38°00'34"N 139°13'48"E
95273	1Ed. 6/23/79	LAST NM 28/80	(23(637)80 Tokyo) 47/80
	Add	Wreck	38°01'14"N 139°03'00"E
95273	1Ed. 6/23/79	LAST NM 47/80	(5(136)81 Tokyo) 13/81
	Add	Danger circle "Obstr" (PA)	37°57'54"N 139°03'36"E
95273	1Ed. 6/23/79	LAST NM 13/81	(47(1478)81 Tokyo) 12/82
	Delete	Light	37°56'33"N 139°04'12"E
95273	1Ed. 6/23/79	LAST NM 12/82	(43(1060)83 Tokyo) 50/83
	Change	Light to Mo(U) 10sec 14m 12M	37°59'53"N 139°13'39"E
95273	1Ed. 6/23/79	LAST NM 50/83	(50(1223, 1224)83 Tokyo) 3/84
	Delete	Light	38°00'34"N 139°13'48"E

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95273	(Continued)		
	Change	Light to Fl R 3sec 15m 8M	37°57'50"N 139°04'26"E 3/84
	Add	Light Occ R 5sec 16m 12M	38°00'41"N 139°13'53"E
		Double dashed line with land tint (breakwater extension) "Under constr" between	38°01'07"N 139°14'09"E 38°00'46"N 139°13'55"E
		Double solid line with land tint (breakwater extension) between	38°00'46"N 139°13'55"E 38°00'36"N 139°13'50"E
95273	1Ed. 6/23/79	LAST NM 3/84	(11(321)84 Tokyo) 19/84
	Add	Danger circle "Obstr (Fish haven)"	37°59'50"N 139°10'17"E
95273	1Ed. 6/23/79	LAST NM 19/84	(40(1256)84 Tokyo) 50/84
	Add	Submarine pipeline (oil) joining	38°06'00"N 139°09'52"E 38°00'13"N 139°11'21"E 37°58'52"N 139°12'24"E
95273	1Ed. 6/23/79	LAST NM 50/84	(49(1511)84 Tokyo) 3/85
	Change	Light to Fl G 4s 12m 11M	37°59'54"N 139°13'44"E
95273	1Ed. 6/23/79	LAST NM 3/85	(33(1004)85 Tokyo) 41/85
	Add	Danger circle "Obstr (Fish haven)"	38°00'12"N 139°10'21"E

★95274	2Ed. 1/7/84	NEW EDITION	(DMAHTC; Jpn LL) 15/84
	Add	Light Fl R 3s 11M (Previously published 3/84)	37°57.9"N 139°04.5"E
	Relocate	Light close NNE to (Previously published 5/84)	37°22'31"N 138°32'34"E
	Change	Visibility (range) of lights to 20M 18M 22M 39M	37°19.3"N 138°26.4"E 38°05.0"N 138°33.9"E 38°19.7"N 138°31.0"E 38°27.1"N 139°14.5"E
		Lights to Iso R 6s 15m 12M Iso 6s 145m 20M Iso 4s 43m 18M	38°04.2"N 138°34.5"E 38°14.8"N 138°24.3"E 38°12.1"N 138°29.6"E
95274	2Ed. 1/7/84	LAST NM 15/84	(11(321)84 Tokyo) 19/84
	Add	Danger circle "Obstr (Fish haven)"	37°59'50"N 139°10'17"E
95274	2Ed. 1/7/84	LAST NM 19/84	(25(805)84 Tokyo) 35/84
	Add	Platform with light Mo(U) 10s 13M HORN	38°07'14"N 139°09'19"E

95274	2Ed. 1/7/84 LAST NM 35/84 Add Submarine pipeline (oil) joining	(40(1256)84 Tokyo) 50/84 38°07'14"N 139°09'19"E 38°06'47"N 139°09'38"E 38°00'13"N 139°11'18"E 37°58'49"N 139°12'24"E
	(See 35/84-95274)	
95274	2Ed. 1/7/84 LAST NM 50/84 Change Light to Fl G 4s 11M, Mo(U) 10s 12M	(49(1511)84 Tokyo) 3/85 37°59.8'N 139°13.7'E
95274	2Ed. 1/7/84 LAST NM 3/85 Delete Light	(51(1571)84 Tokyo) 4/85 37°51.8'N 138°24.8'E
	Add Light Fl(2) G 7s 12M	37°51'52"N 138°25'15"E
95274	2Ed. 1/7/84 LAST NM 4/85 Add Danger circle "Wavemeter"	(17(455)85 Tokyo) 28/85 37°45'33"N 138°47'26"E
	Submarine cable joining	37°45'33"N 138°47'26"E 37°45'18"N 138°47'26"E 37°45'08"N 138°48'14"E
95274	2Ed. 1/7/84 LAST NM 28/85 Add Danger circle "Obstr (Fish haven)"	(33(1004)85 Tokyo) 41/85 38°00.2'N 139°10.4'E
95274	2Ed. 1/7/84 LAST NM 41/85 Change Light to Fl R 4s 18m 13M	(49(1443)85 Tokyo) 4/86 38°04.7'N 138°27.0'E
95276	1Ed. 6/9/79 NEW CHART	(DMAHTC) 30/79
95276	1Ed. 6/9/79 LAST NM 30/79 Substitute Double solid line (breakwater extension) for double dashed line between	(24(730)79 Tokyo) 33/79 36°36'03.3"N 136°35'09.2"E 36°36'04.7"N 136°35'07.7"E
	Add Double dashed line (breakwater extension) between	36°36'04.7"N 136°35'07.7"E 36°36'05.6"N 136°35'06.3"E
95276	1Ed. 6/9/79 LAST NM 33/79 Substitute Double solid line for double dashed line between	(42(1247)79 Tokyo) 52/79 36°38'09.1"N 136°36'07.7"E 36°38'13.1"N 136°36'08.0"E
	Note: Construction completed	
95276	1Ed. 6/9/79 LAST NM 52/79 Add Double solid line (breakwater extension) between	(44(1264)80 Tokyo) 5/81 36°38'14.8"N 136°36'08.2"E 36°38'13.1"N 136°36'08.0"E

- 95276 1Ed. 6/9/79 LAST NM 5/81 (46(1333)80 Tokyo) 8/81
Relocate Light close N to 36°38'12.6"N 136°36'08.2"E
and change to Iso R 4sec 13m 12M
(See 5/81-95276)
- 95276 1Ed. 6/9/79 LAST NM 8/81 (8(233)81 Tokyo) 15/81
Add Chartlet from back of Section I 36°36.6'N 136°37.2'E
- 95276 1Ed. 6/9/79 LAST NM 15/81 (20(640)81 Tokyo) 28/81
Add Double dashed lines (breakwater extension) with legend "Under construction" between 36°36'05.6"N 136°35'06.3"E
36°36'06.4"N 136°35'05.5"E
between 36°38'14.8"N 136°36'08.2"E
36°38'20.8"N 136°36'08.7"E
(See 5/81-95276)
- 95276 1Ed. 6/9/79 LAST NM 28/81 (27(780)82 Tokyo) 40/82
Add Chartlet, depicting changes in hydrography, from back of Section I 36°36.6'N 136°37.2'E
- 95276 1Ed. 6/9/79 LAST NM 40/82 (46(1132)83 Tokyo) 53/83
Substitute Double solid line with land tint (breakwater extension) for double dashed line between 36°36'07.4"N 136°35'04.8"E
36°36'04.7"N 136°35'07.7"E
- 95276 1Ed. 6/9/79 LAST NM 53/83 (22(612)85 Tokyo) 30/85
Add Depths 1.9 meters 36°37'28.4"N 136°36'19.8"E
1.6 meters 36°37'26.9"N 136°36'21.1"E
Legend "SEE CAUTION" 36°37'30.0"N 136°36'18.0"E
Caution note
"CAUTION
Depths within 200 meters of E breakwater light are about 2 to 7 meters less than charted. 36°35'54.0"N 136°36'15.0"E
-
- ★95280 9Ed. 7/28/84 NEW EDITION (DMAHTC; Jpn CH 139) 47/84
Delete Legend "F Fl G 5s 10m 5/11M" 35°55.9'N 135°57.9'E
- 95280 9Ed. 7/28/84 LAST NM 47/84 (45(1403)84 Tokyo) 52/84
Change Period of light to 4s 36°12.8'N 136°07.8'E
- 95280 9Ed. 7/28/84 LAST NM 52/84 (51(1570)84 Tokyo) 4/85
Change Characteristic of light to Oc(2) 6s 35°32.6'N 135°39.9'E
- 95280 9Ed. 7/28/84 LAST NM 4/85 (1(5)85 Tokyo) 8/85
Change Characteristic of light to Fl G 3s 35°38.7'N 134°54.3'E

5280	9Ed. 7/28/84	LAST NM 8/85	(493)85 Tokyo) 12/85
	Change	Light to Iso 6s 12M	35°35.9'N 135°50.1'E
5281	14Ed. 6/8/85	NEW EDITION	(DMAHTC) 36/85
5281	14Ed. 6/8/85	LAST NM 36/85	(38(1157)85 Tokyo) 45/85
	Relocate	Buoy close SE to	35°43'47"N 136°02'47"E
5282	6Ed. 9/22/84	NEW EDITION	(DMAHTC) 47/84
	Change	Legend "Or Lt" to "Y Lt" at buoy "1"	35°27'23"N 135°19'13"E
5282	6Ed. 9/22/84	LAST NM 47/84	(47(1461)84 Tokyo) 2/85
	Change	Characteristic of light to Fl 4s	35°29'26"N 135°20'28"E
5282	6Ed. 9/22/84	LAST NM 2/85	(5(105)85 Tokyo) 12/85
	Delete	Buoy (mooring) "Taira 2"	35°30.2'N 135°23.6'E
5282	6Ed. 9/22/84	LAST NM 12/85	(34(1031)85 Tokyo) 41/85
	Change	Designation of buoy (mooring) "No 3" to "No 2"	35°30'16"N 135°23'31"E
5282	6Ed. 9/22/84	LAST NM 41/85	(38(1156)85 Tokyo) 45/85
	Add	Legend "Work in Progress (1985)"	35°28'40"N 135°23'40"E
5285	2Ed. 6/16/84	NEW EDITION	(DMAHTC) 34/84
5300	4Ed. 9/15/84	NEW EDITION	(DMAHTC; Jpn LL) 45/84
	Change	Visibility (range) of light to 15M	36°04.3'N 133°09.3'E
5300	4Ed. 9/15/84	LAST NM 45/84	(40(1288)84 Tokyo) 50/84
	Change	Light to F Fl G 4s 7/11M	35°23.8'N 132°39.9'E
5300	4Ed. 9/15/84	LAST NM 50/84	(45(1401, 1402)84 Tokyo) 52/84
	Change	Lights to Iso R 6s 11m 11M	35°33.4'N 133°18.7'E
		Iso 6s 13m 12M	35°32.9'N 133°16.4'E
5300	4Ed. 9/15/84	LAST NM 52/84	(48(1480)84 Tokyo) 3/85
	Change	Period of light to 4s	36°03.7'N 132°57.4'E
5300	4Ed. 9/15/84	LAST NM 3/85	(4(75)85 Yokyo) 12/85
	Change	Period of light to 13s	35°28.0'N 132°43.9'E
5300	4Ed. 9/15/84	LAST NM 12/85	(7(155)85 Tokyo) 13/85
	Change	Period of light to 4s	36°17.1'N 133°11.1'E
5300	4Ed. 9/15/84	LAST NM 13/85	(11(265)85 Tokyo) 18/85
	Add	Danger circle "Obstr (Fish haven)"	35°30.1'N 133°16.9'E
5300	4Ed. 9/15/84	LAST NM 18/85	(41(1235)85 Tokyo) 50/85
	Change	Characteristic of light to Fl(2) 5s	36°09.6'N 133°14.7'E

95300	4Ed. 9/15/84	LAST NM 50/85	(46(1365), 48(1417)85 Tokyo) 2/86
	Change	Characteristic of light to Oc(2) 6s	35°34.8'N 133°08.5'E
	Add	Light F Fl R 3s 13m 6/12M	35°33.9'N 133°03.4'E
★95320	14Ed. 4/7/84	NEW EDITION	(DMAHTC) 24/84
95320	14Ed. 4/7/84	LAST NM 24/84	(21(678)84 Tokyo) 32/84
	Change	Period of light to 4s	35°26.6'N 132°40.8'E
95320	14Ed. 4/7/84	LAST NM 32/84	(41(1287)84 Tokyo) 50/84
	Change	Lights to Oc R 4s 12M	35°09.8'N 132°24.3'E
		F Fl G 4s 7/11M	35°23.9'N 132°39.9'E
95320	14Ed. 4/7/84	LAST NM 50/84	(1(2)85 Tokyo) 8/85
	Change	Light to Iso 6s 65m 20M	35°01.7'N 132°14.3'E
95320	14Ed. 4/7/84	LAST NM 8/85	(9(205)85 Tokyo) 17/85
	Change	Period of light to 4s	34°27.4'N 131°24.0'E
95320	14Ed. 4/7/84	LAST NM 17/85	(11(264)85 Tokyo) 18/85
	Change	Light to Iso R 6s 11m 11M	34°24.3'N 130°58.5'E
95320	14Ed. 4/7/84	LAST NM 18/85	(13(315)85 Tokyo) 19/85
	Change	Light to Iso R 11M, Oc G 11M, Fl R 9M	34°25.1'N 131°00.4'E
95320	14Ed. 4/7/84	LAST NM 19/85	(40(1220)85 Tokyo) 50/85
	Substitute	Depth 9.1 meters for 12.2 meters	34°23.7'N 130°55.2'E
95320	14Ed. 4/7/84	LAST NM 50/85	(45(1343)85 Tokyo) 1/86
	Delete	Light symbol	34°26.3'N 131°25.4'E
★95340	5Ed. 9/22/84	NEW EDITION	(DMAHTC; ROK LL; Jpn LL; Jpn CH 179, 196) 46/84
	Delete	Caution note	33°59.0'N 131°05.0'E
	Change	Characteristic of light (F Fl R 8s) to F Fl(2) R 8s	34°45.4'N 131°09.0'E
		Light to Fl 12s 72m 21M SIREN	34°59.1'N 128°49.8'E
95340	5Ed. 9/22/84	LAST NM 46/84	(42(1328)84 Tokyo) 51/84
	Change	Light to Fl(2) 5s 17m 12M	33°48.0'N 130°16.0'E
95340	5Ed. 9/22/84	LAST NM 51/84	(33(641)84 Seoul) 5/85
	Add	Dangerous wreck	35°01'10"N 129°11'30"E
95340	5Ed. 9/22/84	LAST NM 5/85	(33(642, 644)84 Tokyo) 10/85
	Add	Wrecks	35°02.0'N 129°04.4'E 35°01.0'N 129°18.0'E 34°39.0'N 128°32.0'E

5340	5Ed. 9/22/84	LAST NM 10/85	(2(26)85 Seoul) 11/85
	Change	Light to Fl R 10s 10m 11M	35°13.1'N 129°13.9'E
5340	5Ed. 9/22/84	LAST NM 11/85	(6(144)85 Tokyo) 12/85
	Add	Light Fl 3s 22m 12M	33°45'49"N 129°49'03"E
5340	5Ed. 9/22/84	LAST NM 12/85	(6(96)85 Seoul) 16/85
	Add	Wreck	35°14.0'N 130°13.0'E
5340	5Ed. 9/22/84	LAST NM 16/85	(13(331)85 Tokyo) 19/85
	Change	Period of light to 8s	33°51.9'N 129°41.3'E
5340	5Ed. 9/22/84	LAST NM 19/85	(20(317)85 Seoul) 44/85
	Add	Light Fl 6s 58m 8M	34°53.5'N 128°45.2'E
5341	5Ed. 7/24/82	NEW EDITION	(DMAHTC; Jpn LL) 38/82
	Delete	Lights	33°55.5'N 130°49.2'E
			33°55.5'N 130°49.4'E
		(Previously published 36/82)	
	Add	Blue tint area, with legend	
		"Fish haven", bound by dotted	
		line (limiting danger line) joining	34°03'15"N 130°54'28"E
			34°03'15"N 130°54'42"E
			34°02'52"N 130°54'28"E
			34°02'52"N 130°54'42"E
		(Previously published 37/82)	
	Change	Height of light to 327ft	34°05.70'N 130°47.10'E
		Visibility (range) of lights to 5,12M	34°16.10'N 130°53.30'E
		18M	34°21.00'N 130°50.60'E
		Lights to F Fl G 3s 33ft 5,11M	34°20.55'N 130°55.80'E
		F Fl(2) WR 8s 85ft 10,15M	34°18.95'N 130°53.60'E
		Note: Sectors unchanged	
		Characteristic of buoys to Fl(2) R 6s	33°57.60'N 130°50.40'E
		Fl(3) R 9s	33°57.20'N 130°50.80'E
		Fl(3) 9s	33°57.00'N 130°50.90'E
95341	5Ed. 7/24/82	LAST NM 38/82	(33(961)82 Tokyo) 42/82
	Add	Dashed line (harbor limit) joining	34°00'58"N 130°43'48"E
			34°02'03"N 130°44'08"E
			34°02'03"N 130°44'40"E
			33°59'19"N 130°47'12"E
			33°57'45"N 130°43'50"E
			34°00'13"N 130°43'48"E
		Legend "Kanmon Ko"	34°00'00"N 130°45'00"E
95341	5Ed. 7/24/82	LAST NM 42/82	(46(1365)82 Tokyo) 7/83
	Add	Position circle "Wavemeter"	33°56'26"N 130°44'30"E

Continued on next page)

95341	(Continued)		7/83
	Add	Submarine cable between	33°56'26"N 130°44'30"E 33°55'29"N 130°44'22"E
95341	5Ed. 7/24/82	LAST NM 7/83	(US CH 97287) 8/83
	Change	Characteristics of buoys "Matsu Se" to Fl R (undesignated) to Fl G	33°59'10"N 130°52'21"E 33°59'06"N 130°53'22"E
95341	5Ed. 7/24/82	LAST NM 8/83	(26(663)83 Tokyo) 40/83
	Change	Light to Fl 4s 52ft 12M	33°58.8'N 130°47.6'E
95341	5Ed. 7/24/82	LAST NM 40/83	(41(1011)83 Tokyo) 48/83
	Add	Buoy, red pillar, QR	33°55'53"N 130°34'04"E
95341	5Ed. 7/24/82	LAST NM 48/83	(4(118T)84 Tokyo) 11/84
	Add	Dangerous wreck marked close E by buoy Q(3) 10s (temp)	33°58'15"N 130°52'27"E
95341	5Ed. 7/24/82	LAST NM 11/84	(22(730)84 Tokyo) 33/84
	Add	Danger circle "Obstr (Fish haven)"	33°59.40'N 130°51.81'E
95341	5Ed. 7/24/82	LAST NM 33/84	(25(808)84 Tokyo) 36/84
	Add	Danger circles "Obstr (Fish haven)"	33°59.08'N 130°42.15'E 33°57.21'N 130°42.42'E
95341	5Ed. 7/24/82	LAST NM 36/84	(29(933)84 Tokyo) 39/84
	Add	Danger circles "Obstr (Fish haven)"	33°54'50"N 130°35'12"E 33°54'30"N 130°37'25"E
95341	5Ed. 7/24/82	LAST NM 39/84	(30(970)84 Tokyo) 46/84
	Add	Buoys, each Y, pillar, Fl Y 4s "A" "B" "C" "D" "E"	34°01'28"N 130°43'56"E 34°01'16"N 130°44'43"E 34°00'30"N 130°44'38"E 33°59'42"N 130°44'32"E 33°59'54"N 130°43'46"E
95341	5Ed. 7/24/82	LAST NM 46/84	(38(1212)84 Tokyo) 49/84
	Delete	Dangerous wreck and buoy close E (Supersedes 11/84-95341)	33°58'15"N 130°52'27"E
95341	5Ed. 7/24/82	LAST NM 49/84	(40(389)84 Tokyo) 50/84
	Change	Characteristic of buoys to Fl(2) R 6s Fl(2) G 6s	33°57.2'N 130°50.8'E 33°57.0'N 130°50.9'E
95341	5Ed. 7/24/82	LAST NM 50/84	(5(111)85 Tokyo) 12/85
	Change	Characteristic of light to Iso 8s	33°56.9'N 130°54.4'E
95341	5Ed. 7/24/82	LAST NM 12/85	(20(546)85 Tokyo) 30/85
	Add	Wreck	34°02.2'N 130°39.2'E

95341	5Ed. 7/24/82	LAST NM 30/85	(40(1213, 1214)85 Tokyo) 50/85
	Add	Danger circles "Obstr (Fish haven)"	34°01'11"N 130°48'31"E 33°57'03"N 130°40'28"E
★95342	11Ed. 8/13/83	NEW EDITION	(DMAHTC; 29(731), 31(307)83 Tokyo; Jpn CH 1265) 46/83
	Relocate	Buoys	
		"19" 120 meters S to	33°53'16.1"N 130°48'27.7"E
		"1" close SW	33°53'20.3"N 130°48'19.9"E
		and change characteristic to Fl(3) G 5s	
	Add	Legend "fB"	33°54'27.5"N 130°49'17.0"E
95342	11Ed. 8/13/83	LAST NM 46/83	(Jpn CH 1265) 21/84
	Change	Visibility (range) of light to 9-6M	33°56'02"N 130°50'25"E
		(Continuation)	
	Delete	Buoys	33°53'27"N 130°48'32"E 33°53'30"N 130°48'38"E
95342	11Ed. 8/13/83	LAST NM 21/84	(18(566)84 Tokyo) 27/84
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°53.0'N 130°48.4'E
95342	11Ed. 8/13/83	LAST NM 27/84	(26(233), 28(900)84 Tokyo) 39/84
		(And Continuation of Wakamatsu)	
	Delete	Position circle "Wakamatsu Sig Sta"	33°54'02"N 130°48'57"E
		(Continuation of Wakamatsu)	
	Delete	Position circle "Sig Stn 83"	33°52'05"N 130°46'33"E
	Add	Position circle "Hutazima Sig Sta"	33°52'52.3"N 130°46'44.9"E
95342	11Ed. 8/13/83	LAST NM 39/84	(41(1305)84 Tokyo) 50/84
	Change	Characteristic of buoys:	
		"(No 1)" to Fl(2) G 6s	33°53'20"N 130°48'20"E
		"(No 2)" to Fl(2) R 6s	33°53'22"N 130°48'15"E
		(See 27/84-95342)	
95342	11Ed. 8/13/83	LAST NM 50/84	(18(487)85 Tokyo) 29/85
		(Continuation of Wakamatsu)	
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	33°52.6'N 130°48.4'E
		(See 27/84-95342)	
95342	11Ed. 8/13/83	LAST NM 29/85	(21(604)85 Tokyo) 30/85
		(Continuation of Wakamatsu)	
	Add	Depths 6.9 meters	33°52'26.8"N 130°45'37.0"E
		7.6 meters	33°52'26.1"N 130°45'37.4"E



6000	3Ed. 10/13/84	NEW EDITION	(DMAHTC) 2/85
	Add	Legend "ED" to depths 46 fathoms "Rep (1972)" 64 fathoms "Rep (1975)" (Previously published 51/84)	43°31.4'N 147°05.1'E 43°30.1'N 146°57.0'E
6000	3Ed. 10/13/84	LAST NM 2/85	(1(20 para 3)85 Tokyo) 8/85
	Delete	Dangerous submerged rock (ED)	54°25'N 162°00'E
6000	3Ed. 10/13/84	LAST NM 8/85	(51(9546)84 Leningrad; 3(49)85 Tokyo) 11/85
	Add	Light symbol (PA) Ramark at light	46°17.2'N 141°53.5'E 42°57.0'N 144°52.0'E
6000	3Ed. 10/13/84	LAST NM 11/85	(HNNM7495/85) 29/85
	Delete	Depth 42 fathoms	48°28.0'N 154°35.0'E
	Add	Depth 42 fathoms (PA)	48°18.5'N 154°30.0'E
6000	3Ed. 10/13/84	LAST NM 29/85	(1(27 1-12)85 Leningrad) 49/85
	Delete	Purple dashed line between	48°40.0'N 144°28.0'E 48°19.0'N 144°28.0'E
	Add	Purple dashed-line arc of a circle, radius 12 miles, centered lesser arc between	48°30.2'N 144°37.6'E 48°40.0'N 144°28.0'E 48°19.0'N 144°28.0'E
		Legend "AREA NO 215"	48°15.0'N 145°13.0'E
96000	3Ed. 10/13/84	LAST NM 49/85	(Jpn CH 1154) 2/86
	Add	R Bn and Ramark	43°22.1'N 140°28.2'E
96004	13Ed. 8/10/85	NEW EDITION	(DMAHTC) 45/85
96004	13Ed. 8/10/85	LAST NM 45/85	(39(8277)85 Leningrad) 50/85
	Delete	SIREN from light	42°33.1'N 131°12.5'E
96004	13Ed. 8/10/85	LAST NM 50/85	(5111,8180B/81, 2542/84 Leningrad; BA LL) 51/85
	Delete	Fog signal symbol from lights	44°46.4'N 136°26.9'E 43°40.6'N 135°16.8'E 44°20.7'N 135°50.2'E 42°48.1'N 133°00.0'E
96008	17Ed. 7/30/83	NEW EDITION	(DMAHTC; US RA; US LL) 40/83
	Delete	Depth 25 fathoms (Previously published 35/83)	45°46.2'N 143°42.7'E
	Add	Wreck "Rep (1966)" (PA) (Previously published 35/83)	45°53'12"N 141°33'36"E
	Delete	R Bn	43°06.1'N 141°22.0'E

★96008 (Continued)

40/83

Change

Note in upper right margin of chart to
"NOTEThe Traffic Separation Schemes NE of
Taraku To and E of Mys Lovtsova
have not been adopted by IMO. See
annual NM 1 (30)."Characteristic of light to Al WR
and delete RDF

45°53.6'N 142°05.0'E

96008

17Ed. 7/30/83
ChangeLAST NM 40/83
Light to Fl 20M(44(1080)83 Tokyo) 50/83
44°33.7'N 141°46.6'E

96008

17Ed. 7/30/83
DeleteLAST NM 50/83
Depth 12 fathoms(NVS7151/83; 50(1220)83 Tokyo) 3/84
45°50.1'N 142°56.8'E

Change

Light to Oc 18M

45°16.4'N 141°02.8'E

96008

17Ed. 7/30/83
AddLAST NM 3/84
Light Fl R 12M
Legend "Ramark" to radiobeacon(2(27), 3(51)84 Tokyo) 9/84
45°25.3'N 142°02.4'E
43°22.1'N 140°28.2'E

96008

17Ed. 7/30/83
AddLAST NM 9/84
Legend "Ramark" to light(25(810)84 Tokyo) 36/84
41°25.8'N 141°27.6'E

96008

17Ed. 7/30/83
AddLAST NM 36/84
Depth 98 fathoms(NVS/C0013/84) 39/84
41°38.3'N 140°46.7'E

96008

17Ed. 7/30/83
AddLAST NM 39/84
Legend "ED" to depths
46 fathoms "Rep (1972)"
64 fathoms "Rep (1975)"(NVS7366/84) 51/84
43°31.4'N 147°05.1'E
43°30.1'N 146°57.0'E

96008

17Ed. 7/30/83
ChangeLAST NM 51/84
Characteristic of light to Al Fl WR 16s(50(1537)84 Tokyo) 4/85
43°51.0'N 141°32.1'E

96008

17Ed. 7/30/83
ChangeLAST NM 4/85
Light to Fl 26M HORN Ramark(3(49)85 Tokyo) 11/85
42°56.9'N 144°51.9'E

96008

17Ed. 7/30/83
ChangeLAST NM 11/85
Light to Fl 24M(Jpn LL) 39/85
42°20.0'N 142°22.0'E

96008

17Ed. 7/30/83
DeleteLAST NM 39/85
Submarine cable between(43(1278)85 Tokyo) 51/85
42°12.0'N 139°33.0'E
42°12.5'N 139°52.0'E

Add

Submarine cable joining

42°04.0'N 139°28.1'E
42°03.0'N 139°30.0'E
42°13.5'N 139°48.5'E

12 13Ed. 12/8/84 NEW EDITION (DMAHTC; 43(8103)84
Leningrad) 18/85
Add Light Fl 15M (PA)
(Previously published 11/85) 46°17.2'N 141°53.5'E

Change Fog signal at light to NAUTO 47°19.0'N 138°59.5'E

12 13Ed. 12/8/84 LAST NM 18/85 (5(859)85 Leningrad) 21/85
Add Depth 13 fathoms 46°24.5'N 141°11.0'E

12 13Ed. 12/8/84 LAST NM 21/85 (1(27 I-12)85 Leningrad) 49/85
Delete Purple dashed line joining 48°41.5'N 144°31.0'E
48°20.0'N 144°31.0'E
48°18.2'N 144°37.1'E

Add Purple dashed-line arc of a circle,
radius 12 miles, centered
lesser arc between 48°30.2'N 144°37.6'E
48°41.5'N 144°31.0'E
48°18.2'N 144°37.1'E

Legend "AREA No 215" 48°17.0'N 145°10.0'E

16 5Ed. 2/11/78 NEW EDITION (DMAHC) 12/78

16 5Ed. 2/11/78 LAST NM 12/78 (17(3399)80 Leningrad) 33/80
Add Submarine cable (PA) joining 53°31.0'N 140°53.0'E
54°06.0'N 141°22.0'E
55°00.0'N 138°56.0'E

Legends "See Warning" 53°50.0'N 141°11.0'E
54°37.0'N 140°00.0'E

Note from back of Section I 52°00.0'N 139°30.0'E

16 5Ed. 2/11/78 LAST NM 33/80 (18(3605)80 Leningrad) 34/80
Add Submarine cable with legend "(PA)"
joining 53°29.0'N 143°06.0'E
53°45.0'N 144°41.0'E
53°57.5'N 145°00.0'E

Legends "See Warning" 53°34.0'N 143°27.0'E
53°51.0'N 144°52.0'E

16 5Ed. 2/11/78 LAST NM 34/80 (32(6438)81 Leningrad) 41/81
Add "Fish Nets" area bound by dashed
line joining 50°05'N 141°30'E
50°20'N 141°30'E
50°20'N 141°50'E
50°05'N 141°50'E

Note: Fish net area marked by buoys
with red and white flags

16 5Ed. 2/11/78 LAST NM 41/81 (16(963)82 Taunton) 37/82
Add Depth 2¼ fathoms 51°43.5'N 141°18.1'E

96016	5Ed. 2/11/78 Delete	LAST NM 37/82 Fish nets area centered (Supersedes 41/81-96016)	(11(1916)82 Leningrad) 44/82 50°12.5'N 141°40.0'E
96016	5Ed. 2/11/78 Delete	LAST NM 44/82 SIREN and BELL from light	(26(1576)82 Taunton) 1/83 50°05.6'N 140°40.9'E
96016	5Ed. 2/11/78 Add	LAST NM 1/83 NAUTO to light	(26(4723)83 Leningrad) 42/83 50°05.6'N 140°40.9'E
96016	5Ed. 2/11/78 Add	LAST NM 42/83 Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	(NVS6577/82, 7207/84) 12/84 51°27.5'N 139°30.0'E
96016	5Ed. 2/11/78 Change	LAST NM 12/84 Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s WHIS Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See chart No. 1." (See 12/84-96016)	(NVS7207/84; 18(3521)84 Leningrad) 38/84 51°27.5'N 140°52.3'E 51°27.5'N 139°30.0'E

★96020	3Ed. 9/12/81	NEW EDITION	(DMAHTC) 45/81
96020	3Ed. 9/12/81 Delete	LAST NM 45/81 Legend "Continued on 96960"	(NVS6680/82) 27/82 45°42.5'N 143°16.0'E
	Substitute	Depth 95 meters for depth 35 meters	47°37.3'N 143°16.5'E
96020	3Ed. 9/12/81 Change	LAST NM 27/82 Light to Fl 12M	(US LL) 38/83 44°59.7'N 147°44.1'E
96020	3Ed. 9/12/81 Delete	LAST NM 38/83 Purple dashed line joining	(1(27 I-12)85 Leningrad) 49/85 48°40.0'N 144°29.8'E 48°20.8'N 144°29.8'E 48°18.3'N 144°37.2'E
	Add	Purple dashed-line arc of a circle, radius 12 miles, centered lesser arc between Legend "AREA NO 215"	48°30.2'N 144°37.6'E 48°40.0'N 144°27.2'E 48°18.3'N 144°37.2'E 48°25.0'N 144°55.0'E

020	3Ed. 9/12/81	LAST NM 49/85	(1(27 III-5)85 Leningrad) 2/86
	Add	Legend "Area No 132"	46°02.5'N 144°11.5'E
024	2Ed. 9/19/81	NEW EDITION	(DMAHTC; US CH 96910) 45/81
	Add	Purple circle at light	50°00.0'N 155°23.5'E
		Light flare symbol to light dot	50°49.8'N 155°40.0'E
		Light Occ 25M	51°03.2'N 156°56.3'E
024	2Ed. 9/19/81	LAST NM 45/81	(NVS6932/83) 23/83
	Delete	Light	50°35.9'N 156°09.8'E
024	2Ed. 9/19/81	LAST NM 23/83	(29(1897)83 Taunton) 38/83
	Delete	Depths 11 meters "Rep (1962)"	49°37.2'N 156°17.8'E
		14.6 meters "Rep (1967)"	49°48.6'N 155°10.9'E
		9 meters "Rep (1963)"	49°38.5'N 154°42.0'E
		5 meters (PD)	49°36.8'N 154°26.6'E
024	2Ed. 9/19/81	LAST NM 38/83	(HNNM7495/85) 29/85
	Add	Depth 78 meters (PA)	48°18.5'N 154°30.0'E
028	4Ed. 9/14/85	NEW EDITION	(DMAHTC) 50/85
028	4Ed. 9/14/85	LAST NM 50/85	(1(27 III-1)85 Leningrad) 3/86
	Add	Legend "No 133"	52°30.0'N 158°57.0'E
032	2Ed. 12/25/82	NEW EDITION	(DMAHTC) 11/83
032	2Ed. 12/25/82	LAST NM 11/83	(NVS6951/83) 25/83
	Delete	Depths 86 meters	58°35.5'N 171°07.0'E
		90 meters	58°58.0'N 171°15.0'E
		86 meters	59°21.6'N 171°24.0'E
		74 meters	59°37.0'N 171°31.0'E
		90 meters (no bottom found)	59°44.5'N 171°31.0'E
032	2Ed. 12/25/82	LAST NM 25/83	(46(8386)83 Leningrad) 52/83
	Change	Visibility (range) of light to 9M	59°59.2'N 165°12.0'E
032	2Ed. 12/25/82	LAST NM 52/83	(11(2224)85 Leningrad) 19/85
	Delete	Depth 9.1 meters (PA)	61°44.8'N 176°14.0'E
032	2Ed. 12/25/82	LAST NM 19/85	(NVS6800/82; 4(87)83 Tokyo) 25/85
	Delete	Depths 5.5 meters	55°48.0'N 162°17.0'E
		6 meters	55°49.0'N 162°24.0'E
036	2Ed. 7/27/85	NEW EDITION	(DMAHTC; US CP) 45/85
	Delete	Note "Vessels ... shore"	65°42'N 166°56'W
039	5Ed. 5/4/85	NEW EDITION	(DMAHTC; USSR CH 700) 30/85
	Relocate	Buoy close SSW to	42°33.5'N 130°54.8'E
ed on next page)			

★96039	(Continued)			30/85
	Change	Line 1 of buoyage note to "IALA Buoyage System, Region A, is in effect in the USSR area"	42°53.8'N 130°10.1'E	
96039	5Ed. 5/4/85	LAST NM 30/85	(1(30)85 Leningrad) 37/85	
	Delete	Purple tint (traffic separation zone) and directional arrows (2) in vicinity	42°42.8'N 132°56.3'E	
		Purple dashed lines between	42°41.7'N 132°55.1'E 42°47.1'N 132°55.1'E	
		between	42°41.7'N 132°57.4'E 42°47.6'N 132°57.4'E	
	Add	Purple dashed-line arc of a circle between	42°41.7'N 132°55.0'E 42°41.7'N 132°57.5'E	
96039	5Ed. 5/4/85	LAST NM 37/85	(39(8277)85 Leningrad) 50/85	
	Delete	SIREN from light	42°33.1'N 131°12.5'E	
★96041	9Ed. 3/17/79	NEW EDITION	(DMAHTC) 21/79	
96041	9Ed. 3/17/79	LAST NM 21/79	(45(8691)80 Leningrad) 52/80	
	Change	Characteristic of light to Gp Fl(2) 15sec	42°33.2'N 131°13.1'E	
96041	9Ed. 3/17/79	LAST NM 52/80	(NVS6577/82, 7207/84) 12/84	
	Change	Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s, WHIS	42°42'05"N 131°20'30"E	
		Buoy to E. cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s WHIS	42°46'05"N 131°23'25"E	
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	43°04'15"N 131°13'45"E	

41 9Ed. 3/17/79 LAST NM 12/84 (18(3521)84 Leningrad; NVS7207/84) 38/84
Change Note to

"BUOYAGE

IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1"
(See 12/84-96041)

43°04'15"N 131°13'45"E

Buoys, each to YBY,
double cone topmark point together
spar
pillar, Q(9) 15s WHIS

42°49'54"N 131°25'00"E

42°54'45"N 132°16'30"E

Buoy to BYB, spar,
double cone topmark bases together

42°40'42"N 131°22'31"E

Buoy to BY, spar,
double cone topmark points upward

42°42'00"N 131°31'15"E

Buoy to YB, spar,
double cone topmark points downward

42°41'45"N 131°31'12"E

41 9Ed. 3/17/79 LAST NM 38/84 (30(5835)84 Leningrad) 5/85
Add Buoy, YBY, spar, double cone topmark
points together 42°41'18"N 131°24'45"E

41 9Ed. 3/17/79 LAST NM 5/85 (43(8104)84 Leningrad) 8/85
Delete SIREN and BELL from light 43°01.7'N 131°57.2'E

41 9Ed. 3/17/79 LAST NM 8/85 (39(8277)85 Leningrad) 50/85
Delete SIREN from light 42°33.2'N 131°13.0'E

42 11Ed. 6/19/82 NEW EDITION (DMAHTC; US LL) 33/82
Change Visibility (range) of light to 19M 43°01'42"N 131°57'10"E

42 11Ed. 6/19/82 LAST NM 33/82 (43(8104)84 Leningrad) 8/85
Delete SIREN from light 43°01'43"N 131°57'10"E

43 7Ed. 7/17/82 NEW EDITION (DMAHTC; US LL) N39/82
(Previously non-Distribution Limited)

Change Characteristic of light to Iso R 6s 42°50.35'N 132°56.35'E

43 7Ed. 7/17/82 LAST NM 39/82 (US RA) N38/83
Delete RDF from light 42°40.6'N 133°02.5'E

43 7Ed. 7/17/82 LAST NM 38/83 (49(9722)82, 21(3768), 30(5521)83,
Leningrad) N42/83
Delete Depth 5 meters 42°47.6'N 132°53.0'E

Change Legend to "Area No 94 (see Note A)" 42°39.7'N 132°56.5'E

96043 (Continued)
Add

N42/83

"Area No 313 (see Note A)" bound by
shore and purple dashed line joining

42°41.07'N 133°05.88'E
42°37.51'N 133°06.45'E
42°32.31'N 133°00.35'E
42°32.31'N 132°41.88'E
42°37.93'N 132°39.70'E
42°39.74'N 132°48.29'E
42°42.18'N 133°00.83'E

Note

"NOTE A

Anchoring, fishing, underwater and
dredging operations, trawling and
underwater explosions, also proceeding
with anchor and chain walked out are
prohibited."

42°54.50'N 133°00.50'E

Stranded wreck

42°45.74'N 133°03.94'E

96043 7Ed. 7/17/82 LAST NM 42/83
Add Note

(NVS6577/82, 7207/84) N12/84

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation see annual NM 1(6) and
Chart No. 1."

42°54'00"N 133°07'42"E

96043 7Ed. 7/17/82 LAST NM 12/84
Change

(NVS 7207/84; 18(3521)84 Leningrad) N38/84

Buoys, each to YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s WHIS

42°47'01"N 132°28'43"E
42°45'03"N 132°53'34"E

Buoys, each to YBY, pillar,
double cone topmark points together,
Q(9) 15s WHIS

42°54'51"N 132°16'19"E
42°43'38"N 133°00'22"E

Buoys, each to RW, pillar,
ball topmark, L Fl 6s

"1"

42°43'15"N 132°56'24"E

"2"

42°46'00"N 133°00'42"E

(undesignated)

42°38'22"N 132°56'24"E

Note to

"BUOYAGE

IALA Buoyage System (Region A) is
in the area covered by this chart
No. 1."

42°54'00"N 133°07'42"E

(See 12/84-96043)

3 7Ed. 7/17/82 LAST NM 9/85 (1(27 II-6, 9; 28 II)85 Leningrad) N3/86

Change Legends to
 "AREA NO 99-A (SEE NOTE A)" 42°42.8'N 132°40.0'E
 "DANGER AREA NO 9 CAUTION
 NO 4" 42°36.2'N 132°38.0'E

Add Legend
 "AREA NO 98 (SEE NOTE A)" 42°41.9'N 132°56.3'E

Caution No. 4 to cautions note
 "4. Area No 9 is a formerly dangerous
 mined area which has been swept
 and now considered safe for sur-
 face navigation. See Sailing Direc-
 tions for additional information." 42°56.2'N 133°00.5'E

4 7Ed. 7/3/82 NEW EDITION (DMAHTC) N39/82
 (Previously non-Distribution Limited)

4 7Ed. 7/3/82 LAST NM 39/82 (12(2143)82 Leningrad) N45/82
 Change Legend to "Bns in line 117°-297°" 42°45'42"N 133°01'32"E

Add Range beacons, white and red
 front in 42°44'07"N 133°05'48"E
 rear, 0.25 mile 117 from front

Range line extending in 297°
 direction from above rear beacon
 dashed for 1.6 miles, thence
 solid for 1.0 mile

4 7Ed. 7/3/82 LAST NM 45/82 (16(2970)82, 21(3768), 30(5521)83
 Leningrad) N42/83

Delete Depths 7.9 meters 42°47'28"N 132°52'52"E
 5.6 meters 42°47'34"N 132°53'02"E
 5.9 meters 42°47'44"N 132°53'12"E

Change Legend "Dredged to 11m (1975)" to
 "Depths of less than 11m (1982)" 42°44'16"N 133°04'18"E

Add Stranded wreck 42°45'47"N 133°03'54"E

Depths 5.6 meters 42°44'01"N 133°04'24"E
 10.4 meters 42°44'09"N 133°04'29"E
 5.9 meters 42°44'43"N 133°03'17"E
 15 meters 42°45'08"N 133°03'15"E
 1.3 meters 42°44'34"N 133°04'19"E

SECRET
 96

Add

Note

Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."

42°47'25"N 133°05'00"E

Add

Legend "Work in progress (1984)"

42°47'38"N 132°52'34"E

Delete

Buoy

42°48'36"N 132°54'36"E

Change

Buoy, to BY, pillar,
double cone topmark points upward, Q

42°47'35"N 132°58'06"E

Buoys, each to YB, pillar,
double cone topmark points downward.

Q(6) + L Fl 15s

42°47'15"N 132°58'06"E

Q(6) + L Fl 15s WHIS

42°48'45"N 132°54'28"E

O(6) + L Fl 15s WHIS

42°45'05"N 132°53'30"E

Buoys, each to YBY, pillar,
double cone topmark points together.

Q(9) 15s

42°47'24"N 132°57'41"E

Q(9) 15s WHIS

42°43'40"N 133°00'24"E

Buoys each to RW, pillar,
ball topmark, L Fl 6s

661

42°43'20"N 132°56'20"E

“2”

42°46'02"N 133°00'39"E

Buoys each to R, pillar,
can topmark, Fl R 3s

"2"

42°46'09"N 132°53'41"E

(undesignated)

42°45'14"N 133°02'59"E

Buoys each to G, pillar,
cone topmark, Fl G 3s

“1”

42°46'32"N 132°53'34"E

"3"

42°46'27"N 132°53'23"E

(undesigned)

42°45'06"N 133°02'52"E

Note to

"BOUYAGE

IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

42°47'25"N 133°05'00"E

(See 12/84-96044)

5044 7Ed. 7/3/82 LAST NM 38/84 (42(7906)84 Leningrad) N9/85
 Change Lights to Fl R 3s 2M 42°49'58"N 132°54'34"E
 Fl G 3s 1M 42°49'56"N 132°54'39"E

5044 7Ed. 7/3/82 LAST NM 9/85 (1(30)85 Leningrad) 37/85
 Delete Purple tint (traffic separation zone) 42°43'00"N 132°56'20"E
 and directional arrows (2) in vicinity
 Purple dashed lines joining 42°42'38"N 132°54'52"E
 42°43'43"N 132°55'24"E
 42°44'05"N 132°56'00"E
 between 42°44'05"N 132°56'39"E
 42°43'59"N 132°56'55"E
 between 42°43'38"N 132°57'17"E
 42°42'38"N 132°57'48"E

5044 7Ed. 7/3/82 LAST NM 37/85 (1(27 II-6, 7, 8, 9)85 Leningrad) N3/86
 Delete Legends
 "ANCHORAGE...PROHIBITED" 42°43'46"N 132°57'42"E
 "ANCHORAGE PROHIBITED" 42°46'38"N 132°58'41"E

Change Legends to
 "AREA NO 99-A CAUTION NO 2" 42°42'44"N 132°53'00"E
 "AREA NO 97 CAUTION NO 2" 42°48'08"N 132°53'23"E
 "AREA NO 96 CAUTION NO 2" 42°49'03"N 132°54'15"E
 "CAUTION NO 1" 42°45'31"N 132°55'00"E

Lines 1-5 of cautions note to

- "1. In the dumping area no. 156 depth are not necessarily as deep as indicated on the chart.
2. In areas no. 96, 97, 98 and 99-A, anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain is prohibited."

42°49'40"N 133°05'12"E

Add Legends
 "CAUTION NO 2" 42°48'54"N 132°58'48"E
 "AREA NO 98" 42°44'15"N 132°59'15"E
 "AREA NO 98 CAUTION NO 2" 42°44'38"N 132°53'36"E
 "CAUTION NO 2" 42°42'51"N 132°56'39"E

060 5Ed. 2/5/83 NEW EDITION (DMAHTC) 14/83
 Delete Fog signal symbol from light 43°40.7'N 135°16.9'E
 Legend "SEE WARNING" 42°42.0'N 133°39.5'E

Add Legend "SEE WARNING" between 42°40.7'N 133°30.2'E
 42°42.9'N 133°35.7'E

96060	5Ed. 2/5/83	LAST NM 14/83	(US RA; US LL) 38/83
	Delete	RDF from light	42°40.5'N 133°02.4'E
	Change	Legend to "Lts in line 000"	42°45.7'N 132°56.3'E
96060	5Ed. 2/5/83	LAST NM 38/83	(US LL) 39/83
	Delete	Light	43°02.4'N 134°10.2'E
96060	5Ed. 2/5/83	LAST NM 39/83	(49(9722)82 Leningrad) 43/83
	Change	Legend to "Area No 94 (see Note A)"	42°37.00'N 132°57.80'E
	Add	Purple dashed lines joining	42°41.00'N 133°05.85'E
			42°37.50'N 133°06.40'E
			42°32.30'N 133°00.40'E
			42°32.30'N 132°41.85'E
			42°40.00'N 132°40.00'E
		between	42°40.60'N 132°40.00'E
			42°42.20'N 133°00.75'E
		Legend "Area No 313 (see Note A)"	42°36.75'N 132°46.20'E
		Note	
		"NOTE A	
		Anchoring, fishing, underwater and	
		dredging operations, trawling and	
		underwater explosions, also proceeding	
		with anchor and chain walked out are	
		prohibited."	43°42.00'N 134°35.00'E
96060	5Ed. 2/5/83	LAST NM 43/83	(NVS6577/82, 7207/84) 12/84
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons	
		within the area of this chart will be	
		affected by the implementation of the	
		conversion to IALA Maritime Buoyage	
		System in Region A. For further	
		explanation, see annual NM 1(6) and	
		Chart No. 1."	43°38'15"N 133°44'45"E
96060	5Ed. 2/5/83	LAST NM 12/84	(NVS 7207/84; 18(3521)84 Leningrad) 38/84
	Change	Buoys, each to RW, pillar,	
		ball topmark, L Fl 6s	
		"1"	42°43.2'N 132°56.4'E
		(undesignated)	42°38.6'N 132°56.4'E
		Buoy to BYB, pillar,	
		double cone topmark bases together,	
		Q(3) 10s WHIS	43°39.5'N 135°14.8'E

(continued on next page)

96060	(Continued) Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 12/84-96060)	38/84 43°38.2'N 133°44.7'E
96060	5Ed. 2/5/83 Delete	LAST NM 38/84 Purple tint (traffic separation zone) and directional arrows (2) in vicinity Purple dashed lines between between	(1(30)85 Leningrad) 37/85 42°42.7'N 132°56.5'E 42°41.3'N 132°54.9'E 42°46.0'N 132°55.1'E 42°41.5'N 132°57.7'E 42°46.1'N 132°57.7'E
	Add	Purple dashed-line arc of a circle between	42°41.2'N 132°54.7'E 42°41.2'N 132°58.3'E
96060	5Ed. 2/5/83 Change	LAST NM 37/85 Legends to "AREA NO 99-A (SEE NOTE A)" "DANGER AREA NO 8 CAUTION NO 3" "DANGER AREA NO 9 CAUTION NO 3"	(1(27 II-6; III-6, 7, 8; VI — 2) Leningrad) 2/86 42°42.7'N 132°50.0'E 43°45.0'N 135°35.0'E 42°38.0'N 133°35.0'E
	Add	Legends "No 136" "No 137" "No 138" "No 54" Caution No 3 to cautions note "3. Areas No 8 and No 9 are former dangerous mined areas which have been swept and are now considered safe for surface navigation. See Sailing Directions for additional information.	43°46.7'N 135°48.0'E 43°28.0'N 135°28.5'E 42°20.7'N 133°03.0'E 42°13.5'N 132°44.6'E 43°36.5'N 134°15.0'E
*96080	3Ed. 12/2/78	NEW EDITION	(DMAHTC) 3/79
96080	3Ed. 12/2/78 Change	LAST NM 3/79 Characteristic of light to L Fl 12sec and delete SIREN	(26(5111)81 Leningrad; DMAHTC) 34/81 44°46.4'N 136°26.9'E
96080	3Ed. 12/2/78 Delete	LAST NM 34/81 NAUTO from light	(41(8180B)81 Leningrad) 2/82 43°40.6'N 135°16.8'E

96080	3Ed. 12/2/78	LAST NM 2/82	(NVS6577/82, 7207/84) 12/84
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons	
		within the area of this chart will be	
		affected by the implementation of the	
		conversion to IALA Maritime Buoyage	
		System in Region A. For further	
		explanations, see annual NM 1(6) and	
		Chart No. 1."	44°37'15"N 135°15'30"E
96080	3Ed. 12/2/78	LAST NM 12/84	(13(2542)84 Leningrad) 23/84
	Delete	NAUTO from light	44°20.7'N 135°50.2'E
96080	3Ed. 12/2/78	LAST NM 23/84	(NVS 7207/84; 18(3521)84 Leningrad) 38/84
	Change	Buoy to BYB, pillar,	
		double cone topmark bases together,	
		Q(3) 10s WHIS	43°39'30"N 135°14'45"E
		Note to	
		"BUOYAGE	
		IALA Buoyage System (Region A) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	44°37'15"N 135°15'30"E
		(See 12/84-96080)	
96080	3Ed. 12/2/78	LAST NM 38/84	(14(2846)85 Leningrad) 23/85
	Delete	Areas No. 201, 202, 17-a, 203 and	
		legends "SEE CAUTION" in vicinity	44°10.3'N 135°52.3'E
	Change	Line 1 of caution note to "In Areas	
		No. 327 and 328 navigation is	
		prohibited"	45°02.5'N 135°14.5'E
	Add	"AREA NO 328 (SEE CAUTION)"	
		bound by purple dashed line joining	44°20.1'N 135°56.9'E
			44°20.1'N 136°02.5'E
			44°11.8'N 135°57.3'E
			44°11.8'N 135°51.5'E
		"AREA NO 327 (SEE CAUTION)"	
		bound by purple dashed line joining	44°10.2'N 135°50.3'E
			44°10.2'N 135°56.7'E
			44°00.3'N 135°51.1'E
			44°00.3'N 135°44.3'E
96080	3Ed. 12/2/78	LAST NM 23/85	(1(27 II-1, III-6, 7; 28 II)85 Leningrad) 2/86
	Change	Legends to	
		"DANGER AREA NO 8 CAUTION	
		NO 3"	43°45.0'N 135°34.0'E
		"Area No 87 Caution No 2"	45°02.0'N 136°42.0'E
		"Area No 86 Caution No 2"	45°20.0'N 137°08.5'E

(continued on next page)

6080 (Continued)
Change

2/86

Caution note to

"CAUTION

1. In areas No. 327 and 328 navigation is prohibited periodically. The times of prohibition are broadcast by means of radio 3 to 5 days in advance.
2. Areas No. 86 and 87 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain.
3. Area No. 8 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for further information."

45°02.5'N 135°14.5'E

Add

Legends "No 136"
"No 137"

43°47.0'N 135°50.0'E

43°28.3'N 135°29.5'E

6100 2Ed. 2/3/79

NEW EDITION

(DMAHTC) 13/79

6100 2Ed. 2/3/79 LAST NM 13/79

(USSR CH 702) 52/83

Add R Bn at light

46°32.5'N 138°20.5'E

6100 2Ed. 2/3/79 LAST NM 52/83

(18(3521)84 Leningrad) 38/84

Add Note

"BUOYAGE

IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

46°19.6'N 137°03.2'E

6100 2Ed. 2/3/79 LAST NM 38/84

(DMAHTC) 21/85

Delete Plan (Bukhta Tavayza)

46°45'N 136°45'E

6100 2Ed. 2/3/79 LAST NM 21/85

(1(27 II-1, 5)85 Leningrad) 2/86

Change Legends to

"AREA NO 87 SEE CAUTION"

45°02.0'N 136°42.3'E

"AREA NO 86 SEE CAUTION"

45°22.7'N 136°42.3'E

Add

Caution note

"CAUTION

Areas No. 86 and 87 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."

46°10.4'N 136°44.3'E

6120 4Ed. 11/10/84

NEW EDITION

(DMAHTC) 3/85

96120	4Ed. 11/10/84 LAST NM 3/85 Change BELL to NAUTO	(43(8103)84 Leningrad) 8/85 47°19.0'N 138°59.6'E
96120	4Ed. 11/10/84 LAST NM 8/85 Delete Prohibited areas centered	(14(2845)85 Leningrad) 23/85 48°18.6'N 140°06.8'E 48°24.8'N 140°11.3'E
	Legend "PROHIBITED AREA"	48°43.0'N 140°15.6'E
	Purple dashed lines between	48°47.2'N 140°19.5'E 48°47.1'N 140°12.6'E
	joining	48°43.5'N 140°18.5'E 48°40.3'N 140°19.9'E 48°40.2'N 140°10.5'E
	joining	48°37.7'N 140°22.2'E 48°28.2'N 140°22.3'E 48°28.2'N 140°19.7'E
Change	Legend to "PROHIBITED AREA NO 16"	48°32.5'N 140°18.0'E
Add	Purple dashed line between	48°37.7'N 140°22.2'E 48°28.2'N 140°19.7'E
	"PROHIBITED AREA NO 199" bound by purple dashed line joining	48°16.0'N 139°56.9'E 48°20.0'N 140°04.2'E 48°27.0'N 140°13.2'E 48°26.9'N 140°18.1'E 48°14.3'N 140°09.9'E
★96140	3Ed. 12/20/80 NEW EDITION	(DMAHTC; 49(9459)80 Leningrad) 11/81 49°05.1'N 142°02.5'E
Add	Light Iso 6sec 34m 18M R Bn	
96140	3Ed. 12/20/80 LAST NM 11/81 Add "Fish Nets" area bound by dashed lines joining	(32(6438)81 Leningrad) 41/81 48°35'N 141°22'E 48°53'N 141°22'E 48°53'N 141°30'E 48°35'N 141°30'E
	joining	50°05'N 141°30'E 50°20'N 141°30'E 50°20'N 141°50'E 50°05'N 141°50'E
	Note: Fish net areas marked by buoys with red and white flags	
96140	3Ed. 12/20/80 LAST NM 41/81 Delete SIREN from light	(7(1008)82 Leningrad) 22/82 48°26.8'N 140°10.4'E

140 3Ed. 12/20/80 LAST NM 22/82 (11(1916)82 Leningrad) 44/82
Delete Fish net areas centered 50°12.5'N 141°40.0'E
48°44.0'N 141°26.0'E

(Supersedes 41/81-96140)

140 3Ed. 12/20/80 LAST NM 44/82 (26(1576)82 Taunton) 1/83
Delete SIREN and BELL from light 50°05.6'N 140°40.9'E

140 3Ed. 12/20/80 LAST NM 1/83 (26(4723)83 Leningrad) 42/83
Add NAUTO to lights 48°26.8'N 140°10.4'E
50°05.6'N 140°40.9'E

140 3Ed. 12/20/80 LAST NM 42/83 (NVS6577/82, 7207/84) 12/84
Add Note in upper left margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1."

140 3Ed. 12/20/80 LAST NM 12/84 (18(3521)84 Leningrad; NVS 7207/84) 38/84
Change Buoy to BY, pillar,
double cone topmark points upward, Q 49°10.4'N 142°01.3'E

Note in upper left margin of chart to
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See chart No. 1."
(See 12/84-96140)

140 3Ed. 12/20/80 LAST NM 38/84 (14(2845)85 Leningrad) 23/85
Add "PROHIBITED AREA NO 195"
bound by dashed line joining 50°09.6'N 140°34.7'E
50°20.8'N 140°34.7'E
50°20.8'N 140°48.2'E
50°09.6'N 140°48.2'E

140 3Ed. 12/20/80 LAST NM 23/85 (14(2845)85 Leningrad) 49/85
Add "PROHIBITED AREA NO 16"
bound by purple dashed line joining 48°38.0'N 140°13.5'E
48°38.0'N 140°22.5'E
48°28.2'N 140°20.0'E
48°28.2'N 140°13.5'E

Legends "SEE CAUTION"

50°14.2'N 140°41.3'E
48°32.0'N 140°17.0'E

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★96141	3Ed. 2/23/85	NEW EDITION	(DMAHTC; 43(7175)68 Leningrad) 18/85
	Delete	Purple dashed lines between between	49°10.5'N 141°58.2'E 49°11.0'N 142°00.0'E 49°07.3'N 141°55.9'E 49°07.3'N 141°57.7'E
	Add	Purple dashed lines between between	49°07.3'N 141°55.9'E 49°10.5'N 141°58.2'E 49°07.3'N 141°57.7'E 49°11.2'N 142°00.5'E 49°09.0'N 141°58.0'E
		Legend "FAIRWAY (SEE NOTE)"	
★96160	3Ed. 12/5/81	NEW EDITION	(DMAHTC; US LL) 4/82
	Change	Lights to 2 Iso Y 12M 2 Iso R 12M 2 Iso R 12M	49°04.0'N 142°02.2'E 49°09.0'N 142°02.8'E 49°09.5'N 142°03.7'E
96160	3Ed. 12/5/81	LAST NM 4/82	(11(1916)82 Leningrad) 44/82
	Delete	Fish nets area centered (Supersedes 41/81-96160)	48°44.0'N 141°26.0'E
96160	3Ed. 12/5/81	LAST NM 44/82	(NVS6577/82, 7207/84) 12/84
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	49°06'45"N 140°55'00"E
96160	3Ed. 12/5/81	LAST NM 12/84	(18(3521)84 Leningrad; NVS7207/84) 38/84
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 12/84-96160) Buoy to BY, pillar, double cone topmark points upward, Q	49°06'45"N 140°55'00"E 49°10'10"N 142°01'40"E
96160	3Ed. 12/5/81	LAST NM 38/84	(1(27II-; III-3,4)85 Leningrad) 2/86
	Change	Legend to "PROHIBITED AREA NO 81 SEE CAUTION"	49°04.0'N 141°57.0'E

(continued on next page)

96160	(Continued)		2/86
	Add	Legends "No 134"	48°23.0'N 141°21.0'E
		"No 135"	47°54.8'N 140°55.0'E
		Caution note	
		"CAUTION	
		Area prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."	
			49°03.5'N 140°55.0'E
96180	3Ed. 4/13/85	NEW EDITION	(DMAHTC; BA LL) 25/85
	Delete	Legend "Fl R 4s 2m" from light	47°03.5'N 142°03.2'E
96180	3Ed. 4/13/85	LAST NM 25/85	(1(27 III-4)85 Leningrad) 3/86
	Add	Legend "No 135"	47°51.9'N 140°57.0'E
96181	3Ed. 5/18/85	NEW EDITION	(DMAHTC) 30/85
		(Plan A)	
	Change	Characteristic of lights to Fl G 3s	50°53'42"N 142°08'24"E
		Fl R 3s	50°53'43"N 142°08'23"E
		Buoy to BY, pillar,	
		double cone topmark points upward,	
		Q	50°53'50"N 142°07'39"E
		(Previously published 28/85)	
96181	3Ed. 5/18/85	LAST NM 30/85	(27(5887)85 Leningrad; USSR CH 1704) 41/85
		(Plan D)	
	Delete	Lights	46°40'11"N 141°51'21"E
			46°40'13"N 141°51'21"E
		(Plan E)	
	Substitute	Depth 10 fathoms 1 foot for 0 fathom 1 foot	47°02'48"N 142°02'09"E
96200	3Ed. 8/11/84	NEW EDITION	(DMAHTC) 46/84
	Delete	Note (Changes In Buoyage) from upper left margin of chart	
96200	3Ed. 8/11/84	LAST NM 46/84	(51(9546)84 Leningrad) 11/85
	Add	Light Fl 5s 15M (PA)	46°17.2'N 141°53.5'E
96200	3Ed. 8/11/84	LAST NM 11/85	(5(859)85 Leningrad) 21/85
	Add	Depth 25 meters	46°24.7'N 141°11.2'E
96240	2Ed. 12/8/84	NEW EDITION	(DMAHTC) 7/85
96260	2Ed. 5/27/78	NEW EDITION	(DMAHC) 28/78

96260	2Ed. 5/27/78 Add	LAST NM 28/78 Light Fl 6sec 15M	(5(790)84 Leningrad) 15/84 49°30.1'N 144°14.3'E
★96280	2Ed. 9/27/75	NEW EDITION	(DMAHC) 46/75
96280	2Ed. 9/27/75 Add	LAST NM 46/75 "Area to be avoided" S of purple dashed limiting line joining	(RS2000/77) 27/77 48°46'26"N 144°42'10"E 48°34'42"N 145°17'08"E 48°29'05"N 145°22'00"E
		and eastward of purple dashed line joining	48°15'00"N 144°47'22"E 48°20'51"N 144°30'20"E 48°45'51"N 144°30'20"E 48°45'51"N 144°39'28"E
		Note: Inadequate survey and wildlife conservation area	
96280	2Ed. 9/27/75 Add	LAST NM 27/77 Depths 6 fathoms in 15 fathoms	(Jpn CH 1004C) 44/77 48°24'03"N 144°39'38"E 48°15'22"N 144°53'54"E
96280	2Ed. 9/27/75 Add	LAST NM 44/77 Light Fl 6sec 15M	(5(790)84 Leningrad) 15/84 49°30.0'N 144°14.5'E
96280	2Ed. 9/27/75 Delete	LAST NM 15/84 Purple dashed line joining	(1(27 I-12)85 Leningrad) 49/85 48°41.1'N 144°30.4'E 48°20.9'N 144°30.4'E 48°18.1'N 144°38.2'E
	Add	Purple dashed-line arc of a circle, radius 12 miles, centered lesser arc between	48°30.2'N 144°37.6'E 48°41.1'N 144°30.4'E 48°18.1'N 144°38.2'E
		Legend "AREA NO 215"	48°22.5'N 144°57.0'E
★96300	2Ed. 9/15/84	NEW EDITION	(DMAHTC) 46/84
96320	2Ed. 11/17/84	NEW EDITION	(DMAHTC) 9/85
★96340	2Ed. 12/22/84	NEW EDITION	(DMAHTC) 7/85
★96360	2Ed. 11/24/84	NEW EDITION	(DMAHTC) 12/85

96380 2Ed. 9/8/84 NEW EDITION (DMAHTC) 46/84
Delete Legend "12M" 52°06.3'N 141°37.8'E

96381 1Ed. 12/3/56 LAST NM 1A/71 (18(3521)84 Leningrad) 38/84
Add Note
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." 52°41.0'N 140°59.5'E

96382 1Ed. 2/9/59 LAST NM 1A/71 (16(963)82 Taunton) 37/82
Add Depth 2 fathoms 2 feet 51°43'43"N 141°18'59"E

96382 1Ed. 2/9/59 LAST NM 37/82 (18(3521)84 Leningrad) 38/84
Add Note
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." 51°55.5'N 141°50.0'E

96400 3Ed. 5/15/82 NEW EDITION (DMAHTC) 32/82

96400 3Ed. 5/15/82 LAST NM 32/82 (16(963)82 Taunton) 37/82
Add Depth 4.2 meters 51°43.8'N 141°18.4'E

96400 3Ed. 5/15/82 LAST NM 37/82 (26(1576)82 Taunton) 1/83
Delete SIREN and BELL from light 50°05.6'N 140°40.9'E

96400 3Ed. 5/15/82 LAST NM 1/83 (26(4723)83 Leningrad) 42/83
Add NAUTO to light 50°05.6'N 140°40.9'E

96400 3Ed. 5/15/82 LAST NM 42/83 (NVS6577/82, 7207/84) 12/84
Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6) and
Chart No. 1." 51°50'00"N 140°30'30"E

96400 3Ed. 5/15/82 LAST NM 12/84 (NVS 7207/84; 18(3521)84 Leningrad) 38/84
Change Buoy to BY, pillar,
double cone topmark points upward, Q 50°54'15"N 142°07'14"E

Buoy to BYB, pillar,
double cone topmark bases together,
Q(3) 10s WHIS 51°27'23"N 140°52'36"E

96400	(Continued) Change	Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s	38/84 50°49'36"N 142°04'20"E
		Buoy to BRB, spar	51°02'28"N 142°14'05"E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 12/84-96400)	51°50'00"N 140°30'30"E
96400	3Ed. 5/15/82 Add	LAST NM 38/84 "PROHIBITED AREA NO 195" bound by purple dashed line joining	(14(2845)85 Leningrad) 23/85 50°09.6'N 140°34.7'E 50°20.8'N 140°34.7'E 50°20.8'N 140°48.2'E 50°09.6'N 140°48.2'E
96400	3Ed. 5/15/82 Delete	LAST NM 23/85 "Fish Nets" area centered	(11(1916)82 Leningrad) 26/85 50°12.5'N 141°39.0'E
96400	3Ed. 5/15/82 Change	LAST NM 26/85 Buoy to BRB, pillar, double ball topmark	(38(7313)84 Leningrad) 28/85 51°02'28"N 142°14'05"E
★96420	2Ed. 9/5/81 Change	NEW EDITION Visibility (range) of light to 30M	(DMAHTC; US LL) 45/81 53°18.0'N 141°24.8'E
96420	2Ed. 9/5/81 Add	LAST NM 45/81 Light L Fl 20s 20M at R Bn	(12(745)82 Taunton) 36/82 59°19.5'N 143°27.0'E
96420	2Ed. 9/5/81 Change	LAST NM 36/82 Period of light to 12s (See 36/82-96420)	(16(964)82 Taunton) 37/82 59°19.5'N 143°27.0'E
96420	2Ed. 9/5/81 Add	LAST NM 37/82 Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	(18(3521)84 Leningrad) 38/84 58°41'N 140°42'E
★96440	2Ed. 2/13/82	NEW EDITION	(DMAHTC) 15/82
96440	2Ed. 2/13/82 Add	LAST NM 15/82 Light L Fl 20s 20M at R Bn	(12(745)82 Taunton) 36/82 59°19.5'N 143°27.0'E

96440	2Ed. 2/13/82	LAST NM 36/82	(16(964)82 Taunton) 37/82
	Change	Period of light to 12s (See 36/82-96440)	59°19.5'N 143°27.0'E
96440	2Ed. 2/13/82	LAST NM 37/82	(38(2312)82 Taunton) 6/83
	Add	R Bn	59°09'N 146°03'E
96441	1Ed. 5/27/57	LAST NM 1A/71	(18(3521)84 Leningrad) 38/84
	Add	Note in left upper margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
96480	2Ed. 2/25/78	NEW EDITION	(DMAHC) 15/78
96480	2Ed. 2/25/78	LAST NM 15/78	(2(29)81 Taunton) 8/81
	Substitute	R Bns for beacons	57°10.6'N 156°35.4'E 55°05.7'N 155°36.2'E
	Add	R Bn at light	51°29.4'N 156°29.8'E
96480	2Ed. 2/25/78	LAST NM 8/81	(BA LL) 23/81
	Change	Light to Gp Fl(2) 15sec 206ft 22M SIREN R Bn	50°52.3'N 156°40.0'E
96480	2Ed. 2/25/78	LAST NM 23/81	(US CH 96880) 27/81
	Change	Light to Fl 7½sec 212ft 16M NAUTO R Bn	50°51.5'N 156°28.0'E
		Fog signal to NAUTO	50°52.0'N 156°40.0'E
96480	2Ed. 2/25/78	LAST NM 27/81	(USSR CH 1087) 51/83
	Delete	Light	53°14'N 159°46'E
96480	2Ed. 2/25/78	LAST NM 51/83	(1(27 III-1)85 Leningrad) 3/86
	Add	Legend "No 131"	52°30.0'N 158°58.0'E
96500	4Ed. 6/5/82	NEW EDITION	(DMAHTC) 38/82
96500	4Ed. 6/5/82	LAST NM 38/82	(US LL) 25/83
	Change	Light to Gp Fl(2) 10s 38M (Note: R Bn remains)	52°04.0'N 158°19.4'E
		Height of light to 126m	52°46.8'N 158°37.0'E
96500	4Ed. 6/5/82	LAST NM 25/83	(USSR CH 1087) 51/83
	Delete	Light	53°14.2'N 159°46.4'E

96500	4Ed. 6/5/82	LAST NM 51/83	(BA LL) 38/84
	Add	Light F 32M (Supersedes 51/83-96500)	53°14.2'N 159°46.4'E
★96501	2Ed. 8/8/81	NEW EDITION	(DMAHTC) N41/81
96501	2Ed. 8/8/81	LAST NM 41/81	(18(3521)84 Leningrad) N38/84
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	53°02'45"N 158°24'30"E
★96520	5Ed. 6/5/82	NEW EDITION	(DMAHTC) 38/82
96520	5Ed. 6/5/82	LAST NM 38/82	(NVS6800/82) 47/82
	Delete	Depths 5.7 meters 6 meters	55°48.5'N 162°17.0'E 55°49.4'N 162°23.8'E
96520	5Ed. 6/5/82	LAST NM 47/82	(USSR CH 1087) 51/83
	Delete	Light	53°14.2'N 159°46.1'E
96520	5Ed. 6/5/82	LAST NM 51/83	(1(20 para 3)85 Tokyo) 8/85
	Delete	Dangerous submerged rock (ED)	54°27.0'N 161°58.4'E
96520	5Ed. 6/5/82	LAST NM 8/85	(Jpn CH 299) 11/85
	Delete	Light flare symbol	54°45.5'N 162°08.0'E
	Add	Light symbol	54°45.3'N 162°08.3'E
★96521	2Ed. 2/27/82	NEW EDITION (Previous edition canceled N20/75)	(DMAHTC) N15/82
96521	2Ed. 2/27/82	LAST NM 15/82 (Plan F)	(USSR CH 1087) 51/83
	Delete	Light	53°13.81'N 159°46.18'E
96521	2Ed. 2/27/82	LAST NM 51/83	(18(3521)84 Leningrad) N38/84
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See chart No. 1."	
★96540	4Ed. 6/5/82	NEW EDITION	(DMAHTC) 38/82
96540	4Ed. 6/5/82	LAST NM 38/82	(46(8386)83 Leningrad) 52/83
	Change	Visibility (range) of light to 9M	59°59.2'N 165°12.5'E
96540	4Ed. 6/5/82	LAST NM 52/83	(BA RA; USSR CH 1018) 44/84
	Delete	Consol station	58°31.2'N 163°30.4'E

(continued on next page)

96540	(Continued) Change	Elevation "457" to "745"	44/84 57°36.5'N 163°10.8'E
	Add	Consol station	58°33.0'N 163°33.0'E
★96560	4Ed. 5/15/82	NEW EDITION	(DMAHTC) 33/82
96560	4Ed. 5/15/82 Change	LAST NM 33/82 Visibility (range) of light to 9M	(46(8386)83 Leningrad) 52/83 59°59.3'N 165°12.5'E
★96580	2Ed. 7/10/82	NEW EDITION	(DMAHTC) 39/82
96580	2Ed. 7/10/82 Delete	LAST NM 39/82 Depths 86 meters 74 meters 90 meters (no bottom found)	(NVS6951/83) 25/83 59°21.3'N 171°25.6'E 59°37.1'N 171°33.0'E 59°44.2'N 171°31.3'E
★96600	2Ed. 6/5/82	NEW EDITION	(DMAHTC) 33/82
★96600	2Ed. 6/5/82 Add	LAST NM 33/82 Depths 125 meters 136 meters 130 meters	(NVS6729/82) 35/82 61°33.4'N 179°08.2'W 61°45.9'N 179°47.0'W 61°54.7'N 179°55.6'E
96600	2Ed. 6/5/82 Delete	LAST NM 35/82 Depth 9.1 meters (PA)	(11(2224)85 Leningrad) 19/85 61°44.6'N 176°13.7'E
★96620	2Ed. 10/12/85 Add	NEW EDITION Legend "R Bn" to light	(DMAHTC; BA RA) 1/86 64°34.0'N 178°32.8'E
96620	2Ed. 10/12/85 Change	LAST NM 1/86 Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	(18(352)85 Leningrad) 2/86 65°35.0'N 178°05.0'E
★96621	4Ed. 1/29/77	NEW EDITION	(DMAHC) 12/77
96621	4Ed. 1/29/77 Add	LAST NM 12/77 Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	(18(3521)84 Leningrad) 38/84 64°52'N 178°10'E
96640	2Ed. 7/28/84	NEW EDITION	(DMAHTC) 42/84

96640	2Ed. 7/28/84 Change	LAST NM 42/84 Light to Fl R 5s 8M	(19(3699)84 Leningrad) 50/84 64°22.3'N 173°21.5'W
96660	1Ed. 1/49 Delete	LAST NM 1A/71 (And Plan) R Bn at light	(1(29)81 Taunton) N8/81 66°09.5'N 169°48.0'W
★96680	2Ed. 3/2/85 Change	NEW EDITION (DMAHTC; USSR CH 2651) N20/85 Note to "NOTE Soundings not reduced to lowest level owing to diversity of data. Underscored soundings from older charts."	67°02'N 177°00'W
★96700	2Ed. 11/6/82	NEW EDITION	(DMAHTC) N2/83
96700	2Ed. 11/6/82 Delete	LAST NM 2/83 RDF R Bns	(NVS7205/84) N14/84 68°55.3'N 179°26.2'W 69°24.9'N 178°40.5'E 68°18.7'N 177°36.6'W
★96720	2Ed. 3/16/85 Delete	NEW EDITION Note (Changes in Buoyage)	(DMAHTC; BA SD) N22/85 71°05'N 172°20'W
	Add	Re Ref to position circle	70°47'N 178°47'E
	Add	(And Plan) Ra Ref to position circle	70°58'N 178°32'W
★96740	11Ed. 6/5/82	NEW EDITION	(DMAHTC) 34/82
96740	11Ed. 6/5/82 Add	LAST NM 34/82 Depth 13 meters "Rep (1964)"	(USSR CH 1087) 6/83 55°35'N 165°01'E
★96760	2Ed. 1/28/78	NEW EDITION	(DMAHC) 10/78
96760	2Ed. 1/28/78 Change	LAST NM 10/78 Visibility (range) of light to 21M	(18(510)78 Tokyo) 24/78 42°01'N 143°09'E
96760	2Ed. 1/28/78 Add	LAST NM 24/78 Lights Occ 20M in Occ R 12M	(46(1351)78 Tokyo) 4/79 43°47.6'N 145°03.9'E 43°59.0'N 145°10.1'E

96760	2Ed. 1/28/78	LAST NM 4/79	(DMAHTC) 5/79
	Delete	Purple legends "(CHART 96761)"	42°08.5'N 142°43.0'E
			42°03.5'N 142°50.0'E
			41°57.5'N 143°04.5'E
			42°16.0'N 143°24.0'E
96760	2Ed. 1/28/78	LAST NM 5/79	(1(30)79 Leningrad) 19/79
	Add	Purple tint (traffic separation zone) bound by	43°36.6'N 146°32.4'E
			43°46.3'N 146°28.3'E
			43°46.5'N 146°29.6'E
			43°37.4'N 146°33.4'E
		Purple dashed lines (outside limit of traffic lane) between	43°35.0'N 146°30.2'E
			43°45.8'N 146°25.6'E
		between	43°47.0'N 146°32.2'E
			43°39.0'N 146°35.5'E
		Open-outlined arrows indicating flow of traffic oriented 162° in 342°	43°41.3'N 146°29.0'E
			43°42.2'N 146°32.8'E
		Note from back of Section I	43°25.0'N 143°00.0'E
96760	2Ed. 1/28/78	LAST NM 19/79	(US RA) 23/79
	Add	Legend "Ramark" to light	41°55.7'N 143°14.8'E
96760	2Ed. 1/28/78	LAST NM 23/79	(17(511)79 Tokyo) 26/79
	Add	Purple circle with legend "Ramark" at light	43°22.8'N 145°49.4'E
96760	2Ed. 1/28/78	LAST NM 26/79	(28(883)79 Tokyo) 38/79
	Change	Characteristic of light to Iso	42°00.9'N 143°09.1'E
96760	2Ed. 1/28/78	LAST NM 38/79	(41(1205)79 Tokyo) 50/79
	Add	Position circle "Wavemeter"	42°38.9'N 143°41.1'E
		Submarine cable between	42°38.9'N 143°41.1'E
			42°40.6'N 143°39.0'E
96760	2Ed. 1/28/78	LAST NM 50/79	(48(1395)79 Tokyo) 23/80
	Add	Light F Fl G 3sec 5, 12M	43°33.9'N 145°13.8'E
96760	2Ed. 1/28/78	LAST NM 23/80	(48(1403)80 Tokyo) 9/81
	Add	Light Occ R 12M	43°39.8'N 145°08.5'E
96760	2Ed. 1/28/78	LAST NM 9/81	(11(309)82 Tokyo) 28/82
	Delete	Light	42°13.5'N 143°19.0'E
96760	2Ed. 1/28/78	LAST NM 28/82	(48(1182)83 Tokyo) 2/84
	Add	Light Gp Fl R(2) 6sec 9M	43°02.3'N 144°50.1'E

96760	2Ed. 1/28/78	LAST NM 2/84	(23(736)84 Tokyo) 34/84
	Add	Dangerous wreck	43°33.2'N 145°28.4'E
96760	2Ed. 1/28/78	LAST NM 34/84	(32(1017)84 Tokyo) 48/84
	Add	Wreck	42°56.6'N 144°21.9'E
96760	2Ed. 1/28/78	LAST NM 48/84	(39(1218)84 Tokyo; Jpn CH 30) 50/84
	Change	Light to Fl R 9M	42°17.5'N 143°19.9'E
	Add	Light Fl G 12M	42°17.8'N 143°20.9'E
96760	2Ed. 1/28/78	LAST NM 50/84	(NVS7366/84) 51/84
	Add	Legend "ED" to depths	
		46 fathoms "Rep (1972)"	43°31.4'N 147°05.1'E
		64 fathoms "Rep (1975)"	43°30.1'N 146°57.0'E
96760	2Ed. 1/28/78	LAST NM 51/84	(3(49)85 Tokyo) 11/85
	Change	Light to Fl 26M HORN Ramark	42°56.7'N 144°52.0'E
96760	2Ed. 1/28/78	LAST NM 11/85	(Jpn CH 25) 46/85
	Substitute	Depth 9 fathoms 2 feet for	
		10 fathoms 2 feet	43°04.3'N 145°14.7'E
		Wreck (PA) for dangerous wreck (PA)	43°15.0'N 145°41.4'E

★96762	2Ed. 1/8/77	NEW EDITION	(DMAHC) 10/77
96762	2Ed. 1/8/77	LAST NM 10/77	(6(187-1)77 Tokyo) 14/77
	Add	Ra Ref to buoy	42°59.4'N 144°19.3'E
96762	2Ed. 1/8/77	LAST NM 14/77	(17(500)78 Tokyo) 22/78
	Delete	Buoy	43°01'48"N 144°49'43"E
	Add	Buoy, red, Fl R 5sec	43°02'09"N 144°49'31"E
96762	2Ed. 1/8/77	LAST NM 22/78	(20(580)78 Tokyo) 26/78
	Relocate	Buoy (43°02'09"N 144°49'31"E) to	43°02'09"N 144°49'36"E
		(See 22/78-96762)	
96762	2Ed. 1/8/77	LAST NM 26/78	(28(834)78 Tokyo) 34/78
	Delete	Light	42°59.15'N 144°21.80'E
96762	2Ed. 1/8/77	LAST NM 34/78	(20(583)79 Tokyo) 29/79
	Relocate	Buoy close E to	43°02'08"N 144°49'46"E
96762	2Ed. 1/8/77	LAST NM 29/79	(45(1304T)79 Tokyo) 11/80
	Add	Dangerous wreck	45°59'15"N 144°19'05"E
96762	2Ed. 1/8/77	LAST NM 11/80	(46(1336)79 Tokyo) 19/80
	Add	Dangerous wreck marked by buoy	42°59'28"N 144°18'44"E
96762	2Ed. 1/8/77	LAST NM 19/80	(47(1387)79 Tokyo) 21/80
	Add	Light Gp Fl R (2) 9M	45°59.1'N 144°21.7'E

96762	2Ed. 1/8/77	LAST NM 21/80	(7(184)80 Tokyo) 35/80
	Delete	Position circle "Wave meter"	42°57'35"N 144°20'36"E
		Submarine cable between	42°57'35"N 144°20'36"E 42°58'22"N 144°21'42"E
	Add	Position circle "Wavemeter (subm)"	42°57'37"N 144°20'28"E
		Submarine cable between	42°57'37"N 144°20'28"E 42°58'28"N 144°21'33"E
96762	2Ed. 1/8/77	LAST NM 35/80	(41(1199)82 Tokyo) 48/82
	Delete	Dangerous wreck	42°59'15"N 144°19'05"E
		Dangerous wreck and buoy	42°59'28"N 144°18'44"E
96762	2Ed. 1/8/77	LAST NM 48/82	(48(1182)83 Tokyo) 2/84
	Add	Light Gp Fl R(2) 6sec 49ft 9M	43°02'17"N 144°50'03"E
		Solid line (breakwater) between	43°02'12"N 144°50'03"E 43°01'58"N 144°50'04"E
96762	2Ed. 1/8/77	LAST NM 2/84	(32(1017)84 Tokyo) 48/84
	Add	Wreck	42°56.6'N 144°21.9'E
96762	2Ed. 1/8/77	LAST NM 48/84	(37(1174)84 Tokyo) 49/84
	Delete	Light	42°58.4'N 144°22.5'E
96762	2Ed. 1/8/77	LAST NM 49/84	(3(49)85 Tokyo) 11/85
	Change	Light to Fl 10s 367ft 26M HORN Ramark	42°56.7'N 144°52.2'E
96762	2Ed. 1/8/77	LAST NM 11/85	(17(452)85 Tokyo) 28/85
	Add	Danger circle "Wavemeter"	42°54'00"N 144°45'50"E
		Submarine cable between	42°54'00"N 144°45'50"E 42°55'52"N 144°45'48"E
96762	2Ed. 1/8/77	LAST NM 28/85	(Jpn CH 25) 46/85
	Substitute	Depth 9¼ fathoms for 10 fathoms	43°04.21'N 145°14.82'E
*96763	6Ed. 5/12/84	NEW EDITION	(DMAHTC; 17(525)84 Tokyo; Jpn LL) 29/84
	Delete	Double dashed line (breakwater extension) between (Previously published 24/84)	42°59'17.0"N 144°19'18.2"E 42°59'14.7"N 144°19'12.1"E
	Change	Visibility (range) of light to 18M Characteristic of light to FG	42°58'01.5"N 144°22'38.1"E 42°58'27.5"N 144°22'32.2"E

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★96763	(Continued)		29/8
	Add	Double solid line with land tint (breakwater extension) 14 meters wide on centerline between	42°59'17.0"N 144°19'18.2"E 42°59'13.0"N 144°19'07.7"E
		and delete legend "Under constr" close S	
96763	6Ed. 5/12/84	LAST NM 29/84	(21(674)84 Tokyo) 31/84
	Add	Double dashed lines (breakwater extension) with land tint between	42°59'39.9"N 144°19'06.0"E 42°59'36.3"N 144°19'06.0"E
96763	6Ed. 5/12/84	LAST NM 31/84	(22(708)84 Tokyo) 33/84
	Add	Double dashed line with land tint (breakwater extension) 15 meters wide on centerline between	42°59'13.0"N 144°19'07.7"E 42°59'12.0"N 144°19'05.3"E
		(See 29/84-96763)	
96763	6Ed. 5/12/84	LAST NM 33/84	(37(1174)84 Tokyo) 49/84
	Delete	Light	42°58'28"N 144°22'32"E
96763	6Ed. 5/12/84	LAST NM 49/84	(42(1315)84 Tokyo) 50/84
	Delete	Buoys (mooring) (2) in vicinity	42°59'28"N 144°21'50"E
96763	6Ed. 5/12/84	LAST NM 50/84	(25(763)85 Tokyo) 31/85
	Add	Double solid line with land tint (breakwater extension) between	43°59'07.2"N 144°21'42.3"E 43°59'07.8"N 144°21'47.4"E
96763	6Ed. 5/12/84	LAST NM 31/85	(38(1152)85 Tokyo) 45/85
	Add	Double dashed line with land tint (breakwater extension) between	42°59'53.2"N 144°19'06.0"E 42°59'39.9"N 144°19'06.0"E

★96764	2Ed. 6/12/76	NEW EDITION	(DMAHC) 30/76
96764	2Ed. 6/12/76	LAST NM 30/76	(12(311)77 Tokyo) 19/77
	Substitute	Wreck (PA) for dangerous wreck (PA)	43°15.1'N 145°41.5'E
96764	2Ed. 6/12/76	LAST NM 19/77	(26(676)77 Tokyo) 33/77
	Change	White sector of light to 207°-048°	43°09'42"N 145°31'12"E
96764	2Ed. 6/12/76	LAST NM 33/77	(17(511)79 Tokyo) 26/79
	Add	Purple circle with legend "Ramark" at light	43°23.0'N 145°49.2'E
96764	2Ed. 6/12/76	LAST NM 26/79	(48(1406)82 Tokyo) 7/83
	Add	Light Fl R 3sec 49ft 9M	43°10'48"N 145°31'18"E
96764	2Ed. 6/12/76	LAST NM 7/83	(9(242)84 Tokyo) 16/84
	Relocate	Light close W to	43°23'11"N 145°47'21"E

96764	2Ed. 6/12/76	LAST NM 16/84	(29(926)84 Tokyo) 39/84
	Delete	Light (Iso R)	43°20'25"N 145°46'00"E
96764	2Ed. 6/12/76	LAST NM 39/84	(Jpn CH 25) 46/85
	Substitute	Depth 9¼ fathoms for 10 fathoms	43°04.25'N 145°14.80'E
	Add	Depths 4 fathoms	43°13.89'N 145°34.65'E
		4½ fathoms	43°13.95'N 145°35.15'E
		9¼ fathoms	43°16.88'N 145°38.65'E
		9¾ fathoms	43°16.70'N 145°40.18'E
		10¼ fathoms	43°16.42'N 145°40.43'E
		9¾ fathoms	43°16.24'N 145°39.95'E
		9¾ fathoms	43°16.02'N 145°40.26'E
96764	2Ed. 6/12/76	LAST NM 46/85	(47(1385)85 Tokyo) 2/86
	Change	Light to Fl G 3s 12m 11M	43°20'18"N 145°46'02"E
	Add	Light Iso G 6s 13m 12M	43°20'15"N 145°46'07"E
★96780	3Ed. 9/22/84	NEW EDITION	(DMAHTC) 47/84
	Add	Note "TRAFFIC SEPARATION SCHEMES The Traffic Separation schemes depicted on this chart have not been adopted by IMO. See Notice to Mariners No. 1, paragraph 30."	45°15'N 146°41'E
★96800	2Ed. 5/16/81	NEW EDITION	(DMAHTC) 27/81
96800	2Ed. 5/16/81	LAST NM 27/81	(NVS6455/81) 33/81
	Add	Dashed-line circle "Volcanic activity rep (1978)"	46°06.0'N 151°30.2'E
★96820	2Ed. 4/25/81	NEW EDITION	(DMAHTC) 27/81
★96840	2Ed. 4/5/80	NEW EDITION	(DMAHTC) 19/80
★96840	2Ed. 4/5/80	LAST NM 19/80	(NVS6169/80) 30/80
	Substitute	Depths 2256 meters for 236 meters	48°13.5'N 153°06.5'E
		668 meters for 60 meters	48°00.5'N 153°06.5'E
		1845 meters for 184 meters	47°33.3'N 153°05.0'E
96840	2Ed. 4/5/80	LAST NM 30/80	(HNNM7495/85) 29/85
	Add	Depth 78 meters (PA)	48°18.9'N 154°30.1'E
★96860	2Ed. 2/16/80	NEW EDITION	(DMAHTC) 17/80

96860	2Ed. 2/16/80	LAST NM 17/80	(29(1897)83 Taunton) 38/83
Delete		Depths 14.6 meters "Rep (1967)"	49°48.9'N 155°11.0'E
		9 meters "Rep (1963)"	49°38.7'N 154°42.6'E
		5 meters (PD)	49°37.0'N 154°27.0'E
★96880	5Ed. 6/28/80	NEW EDITION	(DMAHTC) 35/80
96880	5Ed. 6/28/80	LAST NM 35/80	(16(915)81 Taunton) 24/81
Change		Light to Fl R 4sec 2M	50°43.0'N 156°11.5'E
Add		Light Fl WR 3sec 5, 2M	50°42.4'N 156°10.9'E
96880	5Ed. 6/28/80	LAST NM 24/81	(29(1897)83 Taunton) 38/83
Delete		Depths 11 meters "Rep (1963)"	49°37.2'N 156°17.8'E
		14.6 meters "Rep (1967)"	49°48.8'N 155°10.8'E
		9 meters "Rep (1963)"	49°38.6'N 154°42.4'E
		5 meters (PD)	49°36.9'N 154°27.0'E
96880	5Ed. 6/28/80	LAST NM 38/83	(18(3521)84 Leningrad) 38/84
Add		Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	49°40.0'N 157°40.0'E
96881	1Ed. 3/47	LAST NM 1A/71	(NVS5076/79) 49/79
		(Plan A)	
Change		Light to Gp Fl (2) 15sec 17M R Bn	50°00'13"N 155°23'29"E
★96882	3Ed. 2/2/85	NEW EDITION	(DMAHTC) 15/85
★96883	8Ed. 9/13/80	NEW EDITION	(DMAHTC; 15(842)80
			Taunton) 50/80
Delete		Light	50°44'58"N 156°08'40"E
Add		Light Fl R 5sec 5M	50°44'58"N 156°08'35"E
96883	8Ed. 9/13/80	LAST NM 50/80	(16(915)81 Taunton) 24/81
Change		Light to Fl R 4sec 2M	50°43'11"N 156°11'34"E
Add		Light Fl WR 3sec 5, 2M with	
		red sector 060°-133°	50°42'41"N 156°10'55"E
96883	8Ed. 9/13/80	LAST NM 24/81	(USSR CH 1084; BA LL) 52/83
Delete		Range lights, range line and legend	
		"Lts in line 132°" between	50°43'39"N 156°10'41"E
			50°43'04"N 156°11'43"E

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96883	(Continued)		52/83
	Add	Range lights, front Oc G 3sec 2M rear Oc G 3sec 2M, 210 meters 120°42' from front	50°43'07"N 156°11'43"E
96883	8Ed. 9/13/80 Change	LAST NM 52/83 Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s	(NVS6577/82, 7207/84) 12/84 50°42'41"N 156°09'52"E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	50°39'52"N 156°15'40"E
96883	8Ed. 9/13/80 Change	LAST NM 12/84 Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 12/84-96883)	(18(3521)84 Leningrad) 38/84 50°39'52"N 156°15'40"E
*96900	2Ed. 1/29/77	NEW EDITION	(DMAHC) 12/77
96900	2Ed. 1/29/77 Add	LAST NM 12/77 Lights Occ 6sec 20M in Occ R 6sec 12M	(46(1351)78 Tokyo) 4/79 43°47.6'N 145°03.9'E 43°59.0'N 145°10.1'E
96900	2Ed. 1/29/77 Change	LAST NM 4/79 Period of light to 7½sec	(46(1350)78 Tokyo) 6/79 45°47.4'N 142°13.8'E
96900	2Ed. 1/29/77 Add	LAST NM 6/79 Purple tint (traffic separation zone) bound by	(1(30)79 Leningrad) 19/79 43°36.6'N 146°32.4'E 43°46.3'N 146°28.3'E 43°46.5'N 146°29.6'E 43°37.4'N 146°33.4'E
		Purple dashed lines (outside limit of traffic lane) between	43°35.0'N 146°30.2'E 43°45.8'N 146°25.6'E
		between	43°47.0'N 146°32.2'E 43°39.0'N 146°35.5'E

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96900	(Continued)			19/79
	Add	Open-outlined arrows indicating flow of traffic oriented 162° in 342°		43°41.3'N 146°29.0'E 43°42.2'N 146°32.8'E
		Purple tint (traffic separation zone) bound by		44°31.4'N 146°42.2'E 44°31.4'N 146°44.9'E 44°23.0'N 146°44.9'E 44°23.0'N 146°42.2'E
		Purple dashed lines (outside limit of traffic lane) between		44°31.4'N 146°38.4'E 44°23.0'N 146°38.4'E
		between		44°31.4'N 146°48.7'E 44°23.0'N 146°48.7'E
		Open-outlined arrows indicating flow of traffic oriented 360° in 180°		44°27.1'N 146°46.8'E 44°27.1'N 146°40.2'E
		Note from back of Section I		44°21.0'N 146°22.0'E
96900	2Ed. 1/29/77	LAST NM 19/79	(17(511)79 Tokyo)	26/79
	Add	Purple circle with legend "Ramark" at light		43°23.0'N 145°49.2'E
96900	2Ed. 1/29/77	LAST NM 26/79	(48(1395, 1396)79 Tokyo)	23/80
	Add	Lights F Fl G 3sec 5, 12M in Gp Fl R (2) 5sec 12M		43°33.9'N 145°13.8'E 44°05.9'N 145°15.0'E
96900	2Ed. 1/29/77	LAST NM 23/80	(2(40)80 Tokyo)	29/80
	Change	Legend "(Siren)" to "Horn"		44°06.5'N 144°16.7'E
96900	2Ed. 1/29/77	LAST NM 29/80	(48(1403)80 Tokyo)	9/81
	Add	Light Occ R 4sec 12M		43°39.8'N 145°08.5'E
96900	2Ed. 1/29/77	LAST NM 9/81	(2(27)84 Tokyo)	9/84
	Add	Light Fl R 3sec 12M		45°25.3'N 142°02.4'E
96900	2Ed. 1/29/77	LAST NM 9/84	(23(736)84 Tokyo)	34/84
	Add	Dangerous wreck		43°33.2'N 145°28.4'E
96900	2Ed. 1/29/77	LAST NM 34/84	(NVS7366/84)	51/84
	Add	Depths 117 meters "(Rep 1975) ED"		43°30.1'N 146°57.0'E
		84 meters "(Rep 1972) ED"		43°31.4'N 147°05.1'E
★96901	2Ed. 6/28/80	NEW EDITION	(DMAHTC)	42/80
96901	2Ed. 6/28/80	LAST NM 42/80	(36(1035)80 Tokyo; Jpn LL)	1/81
	Change	Light to F Fl G 4/11M		44°00.9'N 145°11.8'E

96901	2Ed. 6/28/80	LAST NM 1/81	(46(1329)80 Tokyo; Jpn LL) 7/81
	Change	Visibility (range) of light to 13M	44°01.3'N 144°17.3'E
		Light to Iso G 12M	44°01.2'N 144°16.9'E
96901	2Ed. 6/28/80	LAST NM 7/81	(23(736)84 Tokyo) 34/84
	Add	Dangerous wreck	43°33.2'N 145°28.4'E
96901	2Ed. 6/28/80	LAST NM 34/84	(Jpn CH 25) 46/85
	Substitute	Wreck (PA) for stranded wreck (PA)	43°15.1'N 145°41.5'E
	Add	Depths 9 $\frac{3}{4}$ fathoms	43°16.5'N 145°40.1'E
		10 $\frac{3}{4}$ fathoms	43°15.3'N 145°40.3'E
*96902	2Ed. 1/26/85	NEW EDITION	(DMAHTC) 14/85
*96904	2Ed. 7/9/77	NEW EDITION	(DMAHC) 35/77
96904	2Ed. 7/9/77	LAST NM 35/77	(46(1351)78 Tokyo) 4/79
	Add	Light Occ 6sec 184ft 20M (PA)	43°47'40"N 145°04'06"E
96904	2Ed. 7/9/77	LAST NM 4/79	(17(511)79 Tokyo) 26/79
	Add	Purple circle with legend "Ramark" at light	43°23.0'N 145°49.2'E
96904	2Ed. 7/9/77	LAST NM 26/79	(23(736)84 Tokyo) 36/84
	Add	Dangerous wreck	43°33.2'N 145°28.4'E
*96906	1Ed. 12/4/76	NEW CHART	(DMAHC) 4/77
96906	1Ed. 12/4/76	LAST NM 4/77	(37(933)77 Tokyo) 44/77
	Add	Dangerous wreck	44°21.2'N 143°22.3'E
96906	1Ed. 12/4/76	LAST NM 44/77	(41(1025)77 Tokyo) 49/77
	Add	Light Gp Fl R (2) 6sec 13m 9M	44°55'42"N 142°36'06"E
96906	1Ed. 12/4/76	LAST NM 49/77	(32(978)79 Tokyo) 41/79
	Add	Legend "Tr" to position circle	44°13'24"N 143°37'18"E
96906	1Ed. 12/4/76	LAST NM 41/79	(2(40)80 Tokyo) 29/80
	Change	Legend "SIREN" to "HORN"	44°06.8'N 144°18.7'E
96906	1Ed. 12/4/76	LAST NM 29/80	(46(1329)80 Tokyo) 7/81
	Change	Legend to "Iso G 4sec 12M, Gp Fl R(2) 6sec 16m 13M"	44°00.7'N 144°22.0'E
96906	1Ed. 12/4/76	LAST NM 7/81	(46(1434)81 Tokyo) 6/82
	Add	Light F Fl R 5, 12M	45°02'12"N 142°31'11"E
96906	1Ed. 12/4/76	LAST NM 6/82	(2(29)82 Tokyo) 18/82
	Change	Fog signal at light to HORN	44°20.9'N 143°22.2'E

96906	1Ed. 12/4/76	LAST NM 18/82	(47(1386)85 Tokyo) 2/8
	Change	Light to Oc R 6s 13M, Fl G 3s 8M HORN	44°20.9'N 143°22.2'
★96910	1Ed. 3/5/77	NEW CHART	(DMAHC) 17/7
96910	1Ed. 3/5/77	LAST NM 17/77	(DMAHTC; NVS5076/79; USSR CH 78 Ed 1966) 49/7
	Delete	Purple outline of chart 96880	50°50.7'N 155°41.0'
	Change	Light to 2 FR 10M (PA)	50°40.7'N 156°08.3'
	Add	Light Fl R 3½sec 9M (PA)	50°50.1'N 155°39.7'
96910	1Ed. 3/5/77	LAST NM 49/79	(15(842)80 Taunton; BA LL) 25/8
	Delete	Light	50°44.9'N 156°08.6'
	Change	Light to Fl 6sec 97m 20M	50°45'50"N 156°12'05"
	Add	Light Fl R 5sec 5M	50°44'45"N 156°08'40"
96910	1Ed. 3/5/77	LAST NM 25/80	(1(29)81 Taunton) 8/8
	Add	R Bn at light	51°29.2'N 156°29.5'
96910	1Ed. 3/5/77	LAST NM 8/81	(BA LL) 23/8
	Change	Light to Gp Fl(2) 15sec 63m 22M SIREN R Bn	50°52.2'N 156°39.9'
96910	1Ed. 3/5/77	LAST NM 23/81	(US CH 96880) 27/8
	Change	Light to Fl 7½sec 65m 16M NAUTO R Bn	50°51.9'N 156°28.7'
		Fog signal to NAUTO	50°52.5'N 156°40.0'
★96938	2Ed. 5/1/82	NEW EDITION	(DMAHTC; Jpn LL) 29/8
	Change	Lights to Fl(2) G 11M Fl(2) R 11M Iso G 6s 11M & Iso R 6s 12M	45°24.5'N 141°41.5' 45°25.0'N 141°41.2' 45°06.6'N 141°12.6'
	Add	Legend to light (AERO) "Al Fl WG 8½s"	45°24.2'N 141°48.2'
96938	2Ed. 5/1/82	LAST NM 29/82	(50(1220)83 Tokyo) 3/8
	Change	Light to Oc 8s 46m 18M	45°16.4'N 141°02.8'
96938	2Ed. 5/1/82	LAST NM 3/84	(2(27, 28)84 Tokyo) 9/8
	Change	Light to Fl R 7M	45°25.0'N 141°41.2'
	Add	Light Fl R 12M	45°25'17"N 142°02'26"

*96939	2Ed. 4/24/82	NEW EDITION	(DMAHTC; Jpn LL) 29/82
	Change	Lights to Fl R 9M & Fl G 11M Iso G 6s 11M & Iso R 6s 12M	44°18.9'N 141°39.4'E 45°06.6'N, 141°12.6'E
96939	2Ed. 4/24/82	LAST NM 29/82	(44(1080)83 Tokyo) 50/83
	Change	Light to Fl 4s 56m 20M	44°33'39"N 141°46'38"E
96939	2Ed. 4/24/82	LAST NM 50/83	(48(1183)83 Tokyo) 2/84
	Add	Light Fl(2) R 6s 11M	44°31'58"N 141°45'56"E
96939	2Ed. 4/24/82	LAST NM 2/84	(50(1220)83 Tokyo) 3/84
	Change	Light to Oc 8s 46m 18M	45°16.4'N 141°02.8'E
96939	2Ed. 4/24/82	LAST NM 3/84	(50(1537)84 Tokyo) 4/85
	Change	Characteristic of light to Al Fl WR 16s	43°51.2'N 141°31.9'E
96939	2Ed. 4/24/82	LAST NM 4/85	(45(1341)85 Tokyo) 1/86
	Add	Submarine cable joining	44°25.1'N 141°19.8'E 44°24.5'N 141°21.3'E 44°24.2'N 141°23.2'E 44°21.5'N 141°35.6'E 44°21.9'N 141°41.8'E
*96941	7Ed. 4/17/82	NEW EDITION	(DMAHTC; RS7505/70; Jpn LL) 30/82
	Change	Lights to F 31m Iso R 4s 12m 11M	42°50.9'N 140°20.4'E 42°59.4'N 140°30.7'E
	Add	"Explosives Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	42°58.0'N 139°53.0'E
96941	7Ed. 4/17/82	LAST NM 30/82	(39(1123)82 Tokyo) 47/82
	Delete	Position circle "(R Lt) Tr"	42°59.7'N 140°31.0'E
96941	7Ed. 4/17/82	LAST NM 47/82	(42(1229)82 Tokyo) 1/83
	Add	Danger circle "Obstr (Fish haven)"	43°17'38"N 141°16'55"E
96941	7Ed. 4/17/82	LAST NM 1/83	(NVS7150/83) 4/84
	Add	"Explosive Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	43°37.0'N 140°11.0'E
96941	7Ed. 4/17/82	LAST NM 4/84	(3(51), 4(106)84 Tokyo) 10/84
	Delete	Legend "Under Constr"	43°13.1'N 141°16.3'E
	Add	Solid line (breakwater) joining	43°12'28"N 141°16'44"E 43°13'18"N 141°17'25"E 43°13'26"N 141°17'26"E
		Legend "Ramark" at radiobeacon	43°22'06"N 140°28'16"E

96941	7Ed. 4/17/82 Change	LAST NM 10/84 Characteristic of light to Al Fl WR 16s	(50(1537)84 Tokyo) 4/85 43°51.2'N 141°31.9'E
★96942	8Ed. 9/28/85	NEW EDITION	(DMAHTC) 47/85
★96943	12Ed. 9/22/84 Add	NEW EDITION Danger circles "Obstr (Fish haven)"	(DMAHTC; Jpn LL) 45/84 40°57.5'N 140°17.5'E 41°04.4'N 140°39.1'E 41°10.3'N 141°06.0'E 40°53.1'N 140°41.2'E
		Depth 179 meters (Previously published 39/84 with depth 98 fathoms)	41°38.3'N 140°46.7'E
	Change	Characteristic of light to Fl(2) R 5s	41°45.0'N 140°43.6'E
	Add	Legend "R Bn" to lights	41°15.3'N 140°20.8'E 41°33.1'N 140°55.0'E 41°25.7'N 141°27.9'E 41°48.7'N 141°11.3'E
96943	12Ed. 9/22/84 Add	LAST NM 45/84 Danger circles "Obstr (Fish haven)"	(39(1227, 1228)84 Tokyo) 50/84 41°02.1'N 140°16.6'E 41°31.1'N 140°53.0'E
96943	12Ed. 9/22/84 Add	LAST NM 50/84 Light Fl R 5s 11M	(51(1575)84 Tokyo) 4/85 40°56'19"N 140°59'08"E
96943	12Ed. 9/22/84 Change	LAST NM 4/85 Buoys to yellow can, (y Lt) Ra Ref	(3(51)85 Tokyo) 11/85 41°09.1'N 140°40.7'E 40°54.9'N 140°47.8'E
	Add	Buoy, yellow can, (Y Lt) Ra Ref	41°06'04"N 140°57'57"E
96943	12Ed. 9/22/84 Add	LAST NM 11/85 Submarine cable joining	(44(1397)84 Tokyo) 26/85 41°11.8'N 140°30.8'E 41°12.8'N 140°29.1'E 41°23.4'N 140°18.0'E 41°27.9'N 140°15.6'E
96943	12Ed. 9/22/84 Add	LAST NM 26/85 Danger circle "Obstr (Fish haven)"	(26(778)85 Tokyo) 32/85 41°03.5'N 140°16.9'E
96943	12Ed. 9/22/84 Change	LAST NM 32/85 Light to Iso R 12M, Iso G 11M, Fl G 11M	(40(1208)85 Tokyo) 50/85 41°52.2'N 140°07.4'E

96943	12Ed. 9/22/84	LAST NM 50/85	(43(1278)85 Tokyo) 51/85
	Add	Submarine cable joining	42°04.0'N 139°27.9'E
			42°03.1'N 139°29.4'E
			42°03.1'N 139°30.4'E
			42°10.0'N 139°43.2'E
96943	12Ed. 9/22/84	LAST NM 51/85	(44(1340)85 Tokyo) 1/86
	Change	Light to Fl R 3s 10m 12M	41°44.5'N 141°04.9'E
96943	12Ed. 9/22/84	LAST NM 1/86	(48(1416)85 Tokyo) 2/86
	Change	Period of light to 7s	41°38.8'N 140°00.1'E
96943	12Ed. 9/22/84	LAST NM 2/86	(49(1442)85 Tokyo) 4/86
	Change	Light to Iso G 6s 13m 12M	41°44.2'N 140°03.1'E
96944	5Ed. 1/5/85	NEW EDITION	(DMAHTC; 7(159)85 Tokyo) 14/85
		(And Plan)	
	Delete	Visibility (range) from buoys 5M 6M	40°50'22"N 140°45'15"E
		Legend "Under constr"	40°49'48"N 140°45'00"E
			40°50'40"N 140°43'33"E
	Relocate	Position circle "r Lt" close E to	40°50'40.6"N 140°43'34.9"E
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line between	40°50'40.5"N 140°43'31.1"E
			40°50'40.7"N 140°43'35.0"E
		between	40°50'02.4"N 140°46'12.3"E
			40°50'00.2"N 140°46'06.8"E
		(Plan)	
	Delete	Legend "Under contrs"	40°50'02"N 140°46'11"E
96945	2Ed. 3/10/84	NEW EDITION	(DMAHTC) 19/84
96945	2Ed. 3/10/84	LAST NM 19/84	(13(361)84 Tokyo) 20/84
	Change	Light to 2 Fl RG 3s 10/12M	42°07.3'N 139°59.1'E
96945	2Ed. 3/10/84	LAST NM 20/84	(40(1208)85 Tokyo) 50/85
	Change	Light to Iso R 12M, Iso G 11M, Fl G 11M	41°52.2'N 140°07.4'E
96945	2Ed. 3/10/84	LAST NM 50/85	(43(1278)85 Tokyo) 51/85
	Delete	Submarine cable joining	42°11.9'N 139°32.8'E
			42°12.8'N 139°48.6'E
			42°12.5'N 139°50.8'E
			42°13.0'N 139°52.3'E

96945	(Continued)			51/85
	Add	Submarine cable joining		42°04.0'N 139°27.9'E
				42°03.1'N 139°29.4'E
				42°03.1'N 139°30.6'E
				42°12.4'N 139°47.4'E
				42°13.5'N 139°49.1'E
96945	2Ed. 3/10/84	LAST NM 51/85	(48(1416)85 Tokyo) 2/86	
	Change	Period of light to 7s	41°38.8'N 140°00.1'E	
96945	2Ed. 3/10/84	LAST NM 2/86	(49(1442)85 Tokyo) 4/86	
	Change	Light to Iso G 6s 13m 12M	41°44.2'N 140°03.1'E	
★96947	14Ed. 2/16/85	NEW EDITION	(DMAHTC; Jpn CH 6) 18/85	
	Change	Period of buoy "6" to 3½s	41°46'28"N 140°43'19"E	
	Add	Period 5s to light	41°45'03"N 140°43'33"E	
★96948	6Ed. 3/13/76	NEW EDITION	(DMAHC) 17/76	
96948	6Ed. 3/13/76	LAST NM 17/76	(51(1467)76 Tokyo) 7/77	
	Add	Light Alt Fl WR 16sec 138ft 18M	42°27'02"N 141°12'13"E	
96948	6Ed. 3/13/76	LAST NM 7/77	(43(1077)77 Tokyo) 53/77	
	Add	HORN to buoy	42°20'10"N 140°55'35"E	
96948	6Ed. 3/13/76	LAST NM 53/77	(47(1194-7)77 Tokyo) 4/78	
	Add	Buoys, yellow can, (R Lt) in	42°28.1'N 140°49.7'E	
			42°28.5'N 140°49.3'E	
			42°28.9'N 140°48.8'E	
			42°29.0'N 140°48.4'E	
96948	6Ed. 3/13/76	LAST NM 4/78	(30(882)78 Tokyo) 36/78	
	Delete	Position circle "SIREN"	42°20.7'N 140°55.8'E	
96948	6Ed. 3/13/76	LAST NM 36/78	(45(1304)78 Tokyo; Jpn LL) 4/79	
	Relocate	Light 0.2 mile E to and change to iso R 10M	42°07.6'N 140°41.5'E	
96948	6Ed. 3/13/76	LAST NM 4/79	(50(1469)79 Tokyo) 26/80	
	Add	Light Iso G 12M	42°20.5'N 140°55.9'E	
96948	6Ed. 3/13/76	LAST NM 26/80	(46(1328)80 Tokyo) 7/81	
	Add	Light Fl R 3sec 12M	42°34'15"N 140°36'00"E	
96948	6Ed. 3/13/76	LAST NM 7/81	(48(1402, 1409)80 Tokyo) 9/81	
	Delete	Position circle "Wave Tr (R Lt)"	42°22.7'N 140°54.5'E	
	Add	Light Occ G 4sec 11M	42°15'17"N 140°17'34"E	
96948	6Ed. 3/13/76	LAST NM 9/81	(22(710)81 Tokyo) 31/81	
	Add	Wreck	42°20.6'N 140°45.0'E	

96948	6Ed. 3/13/76	LAST NM 31/81	(Jpn CH 17) 11/82
	Add	Depth 10 fathoms	42°05.95'N 140°49.70'E
96948	6Ed. 3/13/76	LAST NM 11/82	(45(1329, 1330)82 Tokyo) 1/83
	Delete	Light	42°27'00"N 141°11'38"E
	Add	Lights Occ R 6sec 39ft 11M Fl R 3sec 49ft 12M	42°31'38"N 140°46'35"E 42°26'45"N 141°11'29"E
96948	6Ed. 3/13/76	LAST NM 1/83	(28(697)83 Tokyo) 40/83
	Delete	Light (Occ R)	42°20.9'N 140°57.2'E
96948	6Ed. 3/13/76	LAST NM 40/83	(33(824)83 Tokyo) 44/83
	Add	Danger circle "Obstr (Fish haven)"	42°04.5'N 140°50.9'E
96948	6Ed. 3/13/76	LAST NM 44/83	(50(1219)83 Tokyo) 3/84
	Add	Light Fl G 3sec 43ft 8M	42°18'14"N 140°58'15"E
		Solid line (breakwater) between	42°18'14"N 140°58'15"E 42°18'20"N 140°58'18"E
96948	6Ed. 3/13/76	LAST NM 3/84	(25(796)84 Tokyo) 34/84
	Delete	Light	42°21.1'N 140°57.0'E
96948	6Ed. 3/13/76	LAST NM 34/84	(44(1369)84 Tokyo) 52/84
	Change	Lights to Oc G 8s 12M Oc R 8s 12M	42°21.1'N 140°55.1'E 42°20.8'N 140°55.1'E
96948	6Ed. 3/13/76	LAST NM 52/84	(46(1433, 1434)84 Tokyo) 2/85
	Add	Lights Fl G 3s 11M Fl G 3s 43ft 12M	42°11'24"N 140°26'05"E 42°27'41"N 140°51'43"E
96949	20Ed. 12/1/84	NEW EDITION	(DMAHTC; 25(796)84 Tokyo) 7/85
	Change	Characteristic of lights to Oc G 8s Oc R 8s (Previously published 52/84)	42°21.1'N 140°55.2'E 42°20.8'N 140°55.2'E
	Substitute	Light F Fl R 5s 13m 6/12M for position circle "r Lt" (Previously published 2/85)	42°20'51.3"N 140°55'54.1"E
	Delete	Light	42°21.1'N 140°57.1'E
96949	20Ed. 12/1/84	LAST NM 7/85	(5(103)85 Tokyo) 12/85
	Add	Light Fl G 3s 6m 8M (temp) (See 7/85-96949)	42°21'04"N 140°57'05"E
96949	20Ed. 12/1/84	LAST NM 12/85	(32(974)85 Tokyo) 40/85
	Change	Light to Mo(U) R 10s 29m 15M	42°21'27"N 140°56'50"E

96949	20Ed. 12/1/84 Change	LAST NM 40/85 Light to Iso R 4s 13m 12M	(46(1362)85 Tokyo) 2/86 42°20'53"N 140°57'15"E
★96960	2Ed. 6/12/82	NEW EDITION	(DMAHTC) 34/82
96960	2Ed. 6/12/82 Change	LAST NM 34/82 Light to Fl 4sec 20M	(44(1080)83 Tokyo) 50/83 44°33.7'N 141°46.6'E
96960	2Ed. 6/12/82 Add	LAST NM 50/83 Light Gp Fl R(2) 6sec 11M	(48(1183)83 Tokyo) 2/84 44°32.0'N 141°45.9'E
96960	2Ed. 6/12/82 Change	LAST NM 2/84 Light to Occ 8sec 18M	(50(1220)83 Tokyo) 3/84 45°16.4'N 141°02.8'E
96960	2Ed. 6/12/82 Add	LAST NM 3/84 "Explosive Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	(NVS7150/83) 4/84 42°58.0'N 139°53.0'E 43°37.0'N 140°11.0'E
96960	2Ed. 6/12/82 Add	LAST NM 4/84 Light Fl R 12M Legend "Ramark" to radiobeacon	(2(27), 3(51)84 Tokyo) 9/84 45°25.3'N 142°02.4'E 43°22.1'N 140°28.0'E
96960	2Ed. 6/12/82 Change	LAST NM 9/84 Characteristic of light to Al Fl WR 16s	(50(1537)84 Tokyo) 4/85 43°51.4'N 141°32.1'E
96960	2Ed. 6/12/82 Add	LAST NM 4/85 Depth 25 meters	(5(859)85 Leningrad) 21/85 46°24.5'N 141°11.3'E
96960	2Ed. 6/12/82 Add	LAST NM 21/85 Submarine cable joining	(45(1341)85 Tokyo) 1/86 44°25.0'N 141°19.5'E 44°24.4'N 141°21.8'E 44°24.0'N 141°23.9'E 44°21.5'N 141°35.6'E 44°21.7'N 141°41.5'E
★96961	2Ed. 3/7/81 Change	NEW EDITION Legend to "MHWI"	(DMAHTC; NVS6379/81) 20/81 42°38'44"N 141°36'20"E
	Add	Blue tint to danger circle "Obstr"	42°36'38"N 141°36'22"E
96961	2Ed. 3/7/81 Change	LAST NM 20/81 Legends to "(53)" "(55)"	(39(1233)81 Tokyo) 48/81 42°38'21.2"N 141°39'52.0"E 42°38'49.7"N 141°40'32.8"E
96961	2Ed. 3/7/81 Delete	LAST NM 48/81 Dashed line (harbor limit) between Dashed line (section limit) between	(28(838)82 Tokyo) 41/82 42°37'19"N 141°35'35"E 42°37'40"N 141°39'30"E 42°36'45"N 141°37'28"E 42°36'09"N 141°37'06"E

(continued on next page)

96961	(Continued)		41/82
	Change	Legends to "Section III"	42°36.8'N 141°36.6'E
		"Section IV"	42°37.1'N 141°38.8'E
	Add	Dashed line (harbor limit) between	42°37'19"N 141°35'33"E
			42°35'49"N 141°35'46"E
		Dashed line (section limit) between	42°36'45"N 141°37'28"E
			42°35'49"N 141°37'28"E
96961	2Ed. 3/7/81	LAST NM 41/82	(24(586T)83 Tokyo) 40/83
	Add	Depth 7.8 meters	42°38'20.0"N 141°39'41.2"E
96961	2Ed. 3/7/81	LAST NM 40/83	(29(722), 32(796)83 Tokyo) 42/83
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I,	
		(A)	42°38'20"N 141°39'39"E
		(B)	42°39'03"N 141°41'16"E
96961	2Ed. 3/7/81	LAST NM 42/83	(14(394)84 Tokyo) 20/84
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	
			42°39.1'N 141°42.0'E
96961	2Ed. 3/7/81	LAST NM 20/84	(39(1177)85 Tokyo) 47/85
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I,	
		(A)	42°37.5'N 141°37.5'E
		(B)	42°38.1'N 141°37.7'E
96962	2Ed. 3/27/82	NEW EDITION	(DMAHTC) 24/82
	Add	Danger circle "Wave meter"	42°32'31"N 141°27'00"E
		Submarine cable between	42°32'31"N 141°27'00"E
			42°34'21"N 141°25'25"E
		(Previously published 19/82)	
96962	2Ed. 3/27/82	LAST NM 24/82	(11(309)82 Tokyo) 28/82
	Delete	Light	42°13.3'N 143°19.4'E
96962	2Ed. 3/27/82	LAST NM 28/82	(15(422)82 Tokyo) 36/82
	Add	Lights Mo(U) R 10sec 10M	42°34'59"N 141°47'59"E
		Mo(U) R 10sec HORN	42°34'54"N 141°47'48"E
		Mo(U) R 10sec HORN	42°35'00"N 141°48'12"E
96962	2Ed. 3/27/82	LAST NM 36/32	(22(618, 624)82 Tokyo) 38/82
	Add	Buoy "1", black pillar, Gp Fl(2) 4sec	
		Ra Ref	42°35'02"N 141°46'03"E
		Height "134" to tower	42°10'10"N 142°46'36"E

96962	2Ed. 3/27/82	LAST NM 38/82	(45(1330)82 Tokyo) 1/83
	Add	Light Fl R 3sec 15m 12M	42°26'45"N 141°11'29"E
96962	2Ed. 3/27/82	LAST NM 1/83	(28(697)83 Tokyo) 40/83
	Delete	Light	42°20.9'N 140°57.2'E
96962	2Ed. 3/27/82	LAST NM 40/83	(39(956)83 Tokyo) 47/83
	Add	Danger circle "Wavemeter"	42°33'04"N 141°48'19"E
		Submarine cable between	42°33'04"N 141°48'19"E
			42°35'00"N 141°48'12"E
96962	2Ed. 3/27/82	LAST NM 47/83	(44(1078)83 Tokyo) 50/83
	Add	Light Fl R 3sec 12M	42°19'16"N 142°22'23"E
96962	2Ed. 3/27/82	LAST NM 50/83	(50(1219)83 Tokyo) 3/84
	Add	Light Fl G 3sec 8M	42°18'14"N 140°58'15"E
96962	2Ed. 3/27/82	LAST NM 3/84	(4(98)84 Tokyo) 10/84
	Add	Purple circle "Ramark" at light	41°25.7'N 141°28.0'E
96962	2Ed. 3/27/82	LAST NM 10/84	(14(408)84 Tokyo) 20/84
	Add	Danger circle "Wavemeter"	42°06.2'N 142°54.2'E
96962	2Ed. 3/27/82	LAST NM 20/84	(25(796)84 Tokyo) 34/84
	Delete	Light	42°21.1'N 140°57.1'E
96962	2Ed. 3/27/82	LAST NM 34/84	(37(1173)84 Tokyo) 49/84
	Change	Light to F Fl G 5s 7/11M, Fl R 3s 9M	42°08.0'N 142°46.3'E
96962	2Ed. 3/27/82	LAST NM 49/84	(39(1218)84 Tokyo; Jpn CH 30) 50/84
	Change	Light to Iso R 6s 11m 11M	42°17.3'N 143°19.6'E
	Add	Light Fl G 4s 12M	42°17'50"N 143°20'52"E
96962	2Ed. 3/27/82	LAST NM 50/84	(44(1369)84 Tokyo) 52/84
	Change	Lights to Oc G 8s 12M Oc R 8s 12M	42°21.1'N, 140°55.2'E 42°20.8'N 140°55.2'E
96962	2Ed. 3/27/82	LAST NM 52/84	(46(1434)84 Tokyo) 2/85
	Add	Light Fl G 3s 13m 12M	42°27.7'N 140°51.7'E
96962	2Ed. 3/27/82	LAST NM 2/85	(51(1569)84 Tokyo) 4/85
	Change	Light to Fl G 4s 11M, Fl R 3s 11M	41°42.9'N 141°01.9'E
96962	2Ed. 3/27/82	LAST NM 4/85	(Jpn LL) 39/85
	Change	Light to Fl 10s 91m 24M	42°19.6'N 142°22.6'E
96962	2Ed. 3/27/82	LAST NM 39/85	(45(1340)85 Tokyo) 1/86
	Change	Light to Fl R 3s 10m 12M	41°44.5'N 141°04.9'E

97000 2Ed. 6/14/80 NEW EDITION (DMAHTC) 32/80

97000 2Ed. 6/14/80 LAST NM 32/80 (NVS6429/81) 28/81
Add Depth 50 fathoms "Rep (1981)" 23°04.6'N 142°19.8'E

97000 2Ed. 6/14/80 LAST NM 28/81 (NVS6540/81) 52/81
Add Depth 888 fathoms 19°38'N 140°52'E

97000 2Ed. 6/14/80 LAST NM 52/81 (7(403)82 Taunton) 22/82
Add Depth 48 fathoms 21°48'N 136°38'E

97000 2Ed. 6/14/80 LAST NM 22/82 (NVS6700/82) 30/82
Delete Depth 50 fathoms "Rep (1981)" 23°04.6'N 142°19.8'E
(Supersedes 28/81-97000)

Add Depth 202 fathoms (unexamined)
"Rep (1982)" 23°04.7'N 142°19.8'E

97000 2Ed. 6/14/80 LAST NM 30/82 (10(696)83 Taunton) 24/83
Delete Depth 1 3/4 fathoms 25°12.5'N 142°56.2'E

97000 2Ed. 6/14/80 LAST NM 24/83 (NVS7038/83) 41/83
Substitute Depth 10 fathoms for
4 1/4 fathoms "Rep (1945)" 24°16.5'N 141°29.0'E

97000 2Ed. 6/14/80 LAST NM 41/83 (Jpn LL) 40/85
Change Light to AERO Al Fl WG 24°47.0'N 141°19.0'E

97005 6Ed. 8/22/81 NEW EDITION (DMAHTC) 44/81

97005 6Ed. 8/22/81 LAST NM 44/81 (44(1380)81 Tokyo) 4/82
Add Superbuoy ODAS "(Wavemeter)",
yellow, Mo(U) Y Ra Ref 40°00.5'N 139°35.5'E

97005 6Ed. 8/22/81 LAST NM 4/82 (6(336)82 Taunton) 16/82
Add Light Al Fl WG 17M 38°25.0'N 141°14.0'E

97005 6Ed. 8/22/81 LAST NM 16/82 (US LL; US RA) 19/82
Change Lights to

Al Fl(3) WG 24/20M R Bn 35°08.5'N 139°40.9'E

Al Fl WR 19/17M Fog Sig 34°58.5'N 139°45.6'E

(AERO) Al Fl WG 12M 38°06.8'N 140°54.9'E

and delete purple circle

Al Fl(2) RG 22/21M 38°17.7'N 141°05.5'E

Al Fl RW 22M Fog Sig

R Bn Ramark 38°16.3'N 141°35.1'E

(AERO) Al Fl WG 9/6M 40°32.9'N 141°27.1'E

(AERO) Al Fl(3) WG 8/6M 40°41.3'N 141°21.6'E

Al Fl WR 18/16M HORN 41°23.8'N 140°12.1'E

Light Legends to "Fl-24" 40°36.3'N 139°52.1'E

"Oc-13" 38°40.8'N 139°38.2'E

"Fl(4)-25" 34°46.0'N 139°03.0'E

97005	6Ed. 8/22/81 Change	LAST NM 19/82 Light to Iso 20M	(13(370)82 Tokyo) 33/82 35°41.5'N 140°44.6'E
97005	6Ed. 8/22/81 Change	LAST NM 33/82 Light to Iso 19M	(14(415), 15(423)82 Tokyo) 36/82 34°57.1'N 139°08.9'E
	Add	Legend "Ramark" to light	36°59.5'N 140°59.1'E
97005	6Ed. 8/22/81 Delete	LAST NM 36/82 Submarine cable between	(24(696, 716)82 Tokyo) 39/82 34°48.3'N 139°32.2'E 35°02.9'N 139°30.6'E
	Add	Submarine cable joining	34°48.3'N 139°32.2'E 34°55.9'N 139°24.1'E 34°58.3'N 139°24.5'E 35°02.9'N 139°30.6'E
		Purple circle "Ramark" at light	39°01.5'N 141°51.3'E
97005	6Ed. 8/22/81 Add	LAST NM 39/82 Light Fl 16M with visible sector 257°-134°	(34(992)82 Tokyo) 42/82 41°29'45"N 139°20'54"E
97005	6Ed. 8/22/81 Add	LAST NM 42/82 Light Fl 21M	(1(10)83 Tokyo) 13/83 34°31.6'N 139°16.8'E
97005	6Ed. 8/22/81 Add	LAST NM 13/83 Light Fl 17M	(35(875)83 Tokyo) 44/83 36°07.2'N 140°35.6'E
97005	6Ed. 8/22/81 Add	LAST NM 44/83 Platform (lighted) HORN	(1(7)84 Tokyo) 6/84 37°17.8'N 141°27.8'E
		Submarine pipeline "(gas)" between	37°17.8'N 141°27.8'E 37°14.2'N 141°01.0'E
97005	6Ed. 8/22/81 Add	LAST NM 6/84 Purple circle "Ramark" at light	(4(98)84 Tokyo) 10/84 41°25.7'N 141°28.0'E
97005	6Ed. 8/22/81 Change	LAST NM 10/84 Light to Fl(3) 17M	(15(437)84 Tokyo; Jpn LL) 21/84 38°59.0'N 141°44.2'E
97005	6Ed. 8/22/81 Add	LAST NM 21/84 Dangerous wreck	(17(555)84 Tokyo) 24/84 37°35.4'N 141°04.8'E
97005	6Ed. 8/22/81 Add	LAST NM 24/84 Racon at light Wreck	(23(747), 24(795)84 Tokyo) 33/84 34°34.3'N 139°56.7'E 35°41.8'N 140°54.7'E
97005	6Ed. 8/22/81 Add	LAST NM 33/84 Depths 48 fathoms 46 fathoms	(27(1748)84 Taunton) 35/84 38°35.5'N 141°36.7'E 38°44.6'N 141°38.8'E

97005	6Ed. 8/22/81	LAST NM 35/84	(Jpn LL; 23(747), 24(778), 25(805)84 Tokyo)
Delete	Racon (See 33/84-97005)		34°34.3'N 139°56.7'E
Change	Light to Fl(3) 27M R Bn RDF		34°47.9'N 139°22.6'E
Add	Platform with light flare symbol and legend "HORN"		38°07.2'N 139°09.3'E
	Racon at light		34°34.3'N 138°56.7'E
97005	6Ed. 8/22/81	LAST NM 36/84	(NVS/C0013/84) 39/84
Add	Depth 98 fathoms		41°38.3'N 140°46.7'E
97005	6Ed. 8/22/81	LAST NM 39/84	(35(1131)84 Tokyo) 49/84
Add	Wreck		35°26.5'N 140°43.5'E
97005	6Ed. 8/22/81	LAST NM 49/84	(41(1307)84 Tokyo) 50/84
Delete	Wreck (Supersedes 33/84-97005)		35°41.8'N 140°54.7'E
97005	6Ed. 8/22/81	LAST NM 50/84	(50(1545)84 Tokyo) 4/85
Substitute	Wreck for dangerous wreck (Supersedes 24/84-97005)		37°35.4'N 141°04.8'E
97005	6Ed. 8/22/81	LAST NM 4/85	(16(142)85 Tokyo) 25/85
Add	Legend "Ramark" to light		34°47.6'N 139°22.9'E
*97015	9Ed. 8/24/85	NEW EDITION	(DMAHTC; Jpn CH 49; 14(347)85 Tokyo) 48/85
Add	Light Fl 17M, F WRG 9-7M		27°05.0'N 142°11.9'E
*97020	7Ed. 2/23/85	NEW EDITION	(DMAHTC; 9(88), 10(239)85 Tokyo) 20/85
Add	Special buoy: Y, spar, "X" topmark, Mo(D) Y 8s (Previously published 11/85)		33°08.6'N 133°38.8'E
Add	Ramark at light (Previously published 19/85)		30°22.9'N 130°23.0'E
Change	Light to Fl(2) 20M Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."		34°46.0'N 138°45.8'E 35°05.0'N 130°20.0'E

97020	7Ed. 2/23/85	LAST NM 20/85	(16(142)85 Tokyo) 25/85
Add		Legend "Ramark" to light	34°47.6'N 139°22.2'E
97020	7Ed. 2/23/85	LAST NM 25/85	(22(1468)85 Taunton) 32/85
Add		Depth 77 fathoms "Rep (1977)"	30°28.4'N 130°03.2'E
★97021	6Ed. 2/23/85	NEW EDITION	(DMAHTC; 9(88), 10(239)85 Tokyo) 20/85
Add		Special buoy: Y, spar, "X" topmark, Mo(D) Y 8s (Previously published 11/85)	33°08.6'N 133°38.8'E
Add		Ramark at light (Previously published 19/85)	30°22.9'N 130°23.0'E
Change		Light to Fl(2) 20M Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	34°46.0'N 138°45.8'E 35°05.0'N 130°20.0'E
97021	6Ed. 2/23/85	LAST NM 20/85	(16(142)85 Tokyo) 25/85
Add		Legend "Ramark" to light	34°47.6'N 139°22.2'E
97021	6Ed. 2/23/85	LAST NM 25/85	(22(1468)85 Taunton) 32/85
Add		Depth 77 fathoms "Rep (1977)"	30°28.4'N 130°03.2'E
★97024	2Ed. 4/2/83	NEW EDITION	(DMAHTC; US LL; US CH 97461) 23/83
Add		Lights Iso WR 14M Fl 15M F WRG 15-12M	27°02.9'N 128°23.8'E 27°01.3'N 128°26.3'E 26°19.1'N 126°46.1'E
97024	2Ed. 4/2/83	LAST NM 23/83	(22(541)83 Tokyo) 36/83
Delete		Superbuoy	25°40'N 135°55'E
Relocate		Superbuoy close NE to and change designation to "ODAS-J3"	29°00'N 135°00'E
97024	2Ed. 4/2/83	LAST NM 36/83	(35(885)83 Tokyo) 44/83
Add		Superbuoy ODAS-J8 Fl Ra Ref (See 36/83-97024)	25°40'N 135°56'E
97024	2Ed. 4/2/83	LAST NM 44/83	(3(76)84 Tokyo) 10/84
Delete		Depth 10 fathoms "Rep (1968)"	26°05.4'N 128°10.4'E

97024	2Ed. 4/2/83 LAST NM 10/84 Relocate Superbuoy "ODAS-J8" close W to and change designation to "ODAS-J3" (See 44/83-97024)	(26(853)84 Tokyo) 35/84 25°40'N 135°55'E
97024	2Ed. 4/2/83 LAST NM 36/84 Relocate Superbuoy close S to and change designation to "ODAS-J8"	(31(1004)84 Tokyo) 47/84 28°59'N 135°00'E
97024	2Ed. 4/2/83 LAST NM 47/84 Delete Depth 12 fathoms "Rep (1961)"	(38(1214)84 Tokyo) 50/84 25°40.0'N 127°36.0'E
97024	2Ed. 4/2/83 LAST NM 50/84 Substitute Depth 15 fathoms for 51 fathoms	(NVS7414/85) 16/85 27°05.5'N 128°27.2'E
	Add Depths 250 fathoms 230 fathoms 51 fathoms	27°16.0'N 128°13.1'E 27°22.9'N 128°10.0'E 27°08.0'N 128°25.5'E
97024	2Ed. 4/2/83 LAST NM 16/85 Add Buoys, each Mo(U)16s "1" "2" "3" "4" "5" Submarine cable joining	(NVS7436/85) 18/85 27°06.0'N 129°23.0'E 27°18.8'N 129°16.8'E 27°12.1'N 129°38.7'E 26°52.8'N 129°29.3'E 27°00.5'N 129°08.5'E 27°06.0'N 129°23.0'E 26°35.0'N 128°15.2'E 26°35.9'N 128°09.0'E
97024	2Ed. 4/2/83 LAST NM 18/85 Substitute Depth 41 fathoms "Rep (1985) for 53 fathoms "Rep (1965)"	(HNNM7471/85) 25/85 27°50.5'N 128°02.3'E
97024	2Ed. 4/2/83 LAST NM 25/85 Delete Depth 14 fathoms "Rep (1978)"	(27(825)85 Tokyo) 33/85 28°07'N 126°47'E
97024	2Ed. 4/2/83 LAST NM 33/85 Add Depth 258 fathoms "Rep (1985)" (PA)	(HNNM7522/85) 37/85 28°33.7'N 128°11.5'E
97024	2Ed. 4/2/83 LAST NM 37/85 Substitute Depth 78 fathoms for 94 fathoms	(47(1402)85 Tokyo) 2/86 28°52.0'N 129°32.0'E
97026	8Ed. 8/20/83 NEW EDITION Delete Superbuoy (Previously published 36/83)	(DMAHTC) 46/83 25°40'N 135°55'E
	Relocate Superbuoy close NE to and change designation to "ODAS-J3" (Previously published 36/83)	29°00'N 135°00'E
	Add Superbuoy "ODAS-J8" Fl Ra Ref (Previously published 44/83)	25°40'N 135°56'E

97026	8Ed. 8/20/83	LAST NM 46/83 Delete Depth 10 fathoms "Rep (1968)"	(3(76)84 Tokyo) 10/84 26°05.4'N 128°10.4'E
97026	8Ed. 8/20/83	LAST NM 10/84 Relocate Superbuoy "ODAS-J8" close W to and change designation to "ODAS-J3" (See 46/83-97026)	(26(853)84 Tokyo) 36/84 25°40'N 135°55'E
97026	8Ed. 8/20/83	LAST NM 36/84 Relocate Superbuoy close S to and change designation to "ODAS-J8"	(31(1004)84 Tokyo) 47/84 28°59'N 135°00'E
97026	8Ed. 8/20/83	LAST NM 47/84 Delete Depth 12 fathoms "Rep (1961)"	(38(1214)84 Tokyo) 50/84 25°40.0'N 127°36.0'E
97026	8Ed. 8/20/83	LAST NM 50/84 Substitute Depth 15 fathoms for 51 fathoms	(NVS7414/85) 16/85 27°05.5'N 128°27.2'E
	Add	Depths 250 fathoms 230 fathoms 51 fathoms	27°15.5'N 128°13.3'E 27°23.0'N 128°10.1'E 27°08.0'N 128°25.5'E
★97026	8Ed. 8/20/83	LAST NM 16/85 Add Buoys, each Mo(U)16s "1" "2" "3" "4" "5" Submarine cable joining	(NVS7436/85) 18/85 27°06.0'N 129°23.0'E 27°18.8'N 129°16.8'E 27°12.1'N 129°38.7'E 26°52.8'N 129°29.3'E 27°00.5'N 129°08.5'E 27°06.0'N 129°23.0'E 26°35.0'N 128°15.2'E 26°35.9'N 128°09.0'E
97026	8Ed. 8/20/83	LAST NM 18/85 Substitute Depth 41 fathoms "Rep (1985)" for 53 fathoms" Rep (1965)"	(HNNM7471/85) 25/85 27°50.5'N 128°02.3'E
97026	8Ed. 8/20/83	LAST NM 25/85 Delete Depth 14 fathoms "Rep (1978)"	(27(825)85 Tokyo) 33/85 28°07'N 126°47'E
97026	8Ed. 8/20/83	LAST NM 33/85 Add Depth 258 fathoms "Rep (1985)" (PA)	(HNNM7522/85) 37/85 28°33.7'N 128°11.5'E
97026	8Ed. 8/20/83	LAST NM 37/85 Substitute Depth 78 fathoms for 94 fathoms	(47(1402)85 Tokyo) 2/86 28°52.0'N 129°32.0'E
★97029	2Ed. 11/6/82	NEW EDITION	(DMAHTC) 52/82
97029	2Ed. 11/6/82	LAST NM 52/82 Add Light Fl 6s 66m 21M with visible sector 070°-270°	(1(10)83 Tokyo) 13/83 34°31.6'N 139°16.8'E

97029	2Ed. 11/6/82	LAST NM 13/83	(15(445)84 Tokyo; Jpn LL) 22/84
	Change	Light to Fl 8s 25M and obscured sector to 097°-205°	34°19.8'N 139°16.4'E
97029	2Ed. 11/6/82	LAST NM 22/84	(22(714), 23(747)84 Tokyo) 33/84
	Change	Period of light to 4s	34°39.3'N 138°59.4'E
	Add	Racon at light	34°34.3'N 138°56.7'E
97029	2Ed. 11/6/82	LAST NM 33/84	(Jpn LL; 24(778)84 Tokyo) 36/84
	Change	Light to Fl(3) 30s 27M R Bn RDF	34°47.7'N 139°22.5'E
97029	2Ed. 11/6/82	LAST NM 36/84	(10(239)85 Tokyo) 17/85
	Change	Light to Fl(2) 8s 20M	34°46.4'N 138°46.2'E
97029	2Ed. 11/6/82	LAST NM 17/85	(16(142)85 Tokyo) 25/85
	Add	Legend "Ramark" to light	34°47.6'N 139°22.5'E
97040	3Ed. 3/25/78	NEW EDITION	(DMAHC) 19/78
	Change	Legend to "3 TV TRS (Obstr Lts)" (Previously published 18/78)	39°37.0'N 142°01.0'E
97040	3Ed. 3/25/78	LAST NM 19/78	(48(1419)78 Tokyo) 8/79
	Add	Danger circles "Obstr (Fish haven)" in	40°32.4'N 141°37.1'E 40°41.4'N 141°30.1'E
97040	3Ed. 3/25/78	LAST NM 8/79	(6(199)79 Tokyo) 17/79
	Add	Danger circle "Obstr (Fish haven)"	40°29.1'N 141°41.0'E
97040	3Ed. 3/25/78	LAST NM 17/79	(50(1457)79 Tokyo; BA LL) 27/80
	Change	Light to Iso 4sec 66m 13M, F	40°13.0'N 141°50.2'E
97040	3Ed. 3/25/78	LAST NM 27/80	(8(214)80 Tokyo) 36/80
	Add	Position circle "R Tr (332)"	40°17.6'N 141°45.2'E
97040	3Ed. 3/25/78	LAST NM 36/80	(16(431)80 Tokyo) 43/80
	Change	Legend "R Bn" to "Ramark"	39°38.5'N 142°02.6'E
97040	3Ed. 3/25/78	LAST NM 43/80	(26(764)80 Tokyo) 47/80
	Add	Buoy (wavemeter) (Or Lt)	40°50'14"N 141°25'36"E
97040	3Ed. 3/25/78	LAST NM 47/80	(7(224)81 Tokyo) 14/81
	Add	Danger circle "Obstr (Fish haven)"	40°41.6'N 141°27.2'E
97040	3Ed. 3/25/78	LAST NM 14/81	(14(450)81 Tokyo) 24/81
	Add	Purple circle with legend "Ramark"	40°32.2'N 141°34.6'E
97040	3Ed. 3/25/78	LAST NM 24/81	(10(278)82 Tokyo) 28/82
	Add	Light Dir F WRG 11,11,11M	40°23'51"N 141°43'20"E
97040	3Ed. 3/25/78	LAST NM 28/82	(42(1244)82 Tokyo) 2/83
	Change	Light to Iso R 8sec 12M	39°43.7'N 141°58.8'E

97040	3Ed. 3/25/78	LAST NM 2/83	(46(1357)82 Tokyo) 7/83
	Change	Light (Occ G) to Iso G 6sec 11M, F Fl R 3sec 6,12M	40°20.7'N 141°46.4'E
97040	3Ed. 3/25/78	LAST NM 7/83	(16(346)83 Tokyo) 31/83
	Add	Submarine pipeline (oil) joining	40°56'43"N 141°25'24"E 40°56'58"N 141°24'55"E 40°57'10"N 141°24'04"E 40°57'11"N 141°23'24"E
97040	3Ed. 3/25/78	LAST NM 31/83	(33(827)83 Tokyo) 44/83
	Add	Superbuoy TANKER, yellow, Mo(U) Y 15s HORN (See 31/83-97040)	40°56'43"N 141°25'24"E
97040	3Ed. 3/25/78	LAST NM 44/83	(4(98)84 Tokyo) 10/84
	Add	Purple circle "Ramark" at light	41°25.7'N 141°28.0'E
97040	3Ed. 3/25/78	LAST NM 10/84	(Jpn CH 54; Jpn LL) 21/84
	Change	Light to Iso R 11M	39°38.2'N 141°58.8'E
97040	3Ed. 3/25/78	LAST NM 21/84	(27(876)84 Tokyo) 39/84
	Add	Danger circle "Obstr (Fish haven)"	40°28.8'N 141°39.6'E
97040	3Ed. 3/25/78	LAST NM 39/84	(DMAHTC) 38/85
	Delete	Purple outline of chart 97042 (Plan)	40°11.4'N 141°50.0'E

★97041	7Ed. 11/26/83	NEW EDITION	(DMAHTC) 12/84
	Change	Light to F Fl R 6s 12m 6,11M (Previously published 53/83)	40°31'54"N 141°33'21"E
97041	7Ed. 11/26/83	LAST NM 12/84	(35(2288)84 Taunton) 42/84
	Delete	Buoy	40°33'13"N 141°33'13"E
		Double solid lines (breakwater) between	40°33'16"N 141°32'18"E 40°33'27"N 141°32'17"E
	Add	Double solid line with land tint (breakwater) 20 meters wide on centerline joining	40°33'33.1"N 141°32'18.5"E 40°33'15.0"N 141°32'17.0"E 40°33'07.7"N 141°32'22.0"E
		Double solid line with land tint (breakwater extension) between	40°33'11.5"N 141°31'32.8"E 40°33'12.8"N 141°31'36.1"E
97041	7Ed. 11/26/83	LAST NM 42/84	(32(978)85 Tokyo) 40/85
	Delete	Dashed line with legend "Harbor Limit" between	40°32'26"N 141°34'11"E 40°33'24"N 141°30'29"E

(continued on next page)

97041	(Continued)		40/85
	Add	Dashed line with legend "Harbor Limit" joining	40°32'25"N 141°34'12"E 40°32'36"N 141°34'12"E 40°34'10"N 141°31'56"E
97041	7Ed. 11/26/83	LAST NM 40/85	(32(979)85 Tokyo) 41/85
	Change	Legend to "(1981-85)"	40°33'06"N 141°31'22"E
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	40°33.5'N 141°30.5'E
97041	7Ed. 11/26/83	LAST NM 41/85	(39(378)85 Tokyo) 47/85
	Relocate	Light close W to and change height to 15m	40°32'06"N 141°33'01"E
★97042	5Ed. 6/29/85	NEW EDITION	(DMAHTC) 37/85
★97060	5Ed. 5/28/83	NEW EDITION	(DMAHTC) 31/83
97060	5Ed. 5/28/83	LAST NM 31/83	(46(412)83 Tokyo) 53/83
	Add	Light Iso R 4s 11M	38°16'25"N 141°27'47"E
97060	5Ed. 5/28/83	LAST NM 53/83	(5(124)84 Tokyo) 13/84
	Change	Light to Fl 4s 20M, F	38°23.8'N 141°32.5'E
97060	5Ed. 5/28/83	LAST NM 13/84 (Jpn CH 54; 15(437)84 Tokyo; Jpn LL) 21/84	38°17.9'N 141°26.4'E
	Substitute	Dangerous wreck for wreck	
	Change	Lights to Iso R 11M Fl(3) 13s 17M	38°16.6'N 141°04.0'E 38°59.0'N 141°44.8'E
97060	5Ed. 5/28/83	LAST NM 21/84	(21(675)84 Tokyo, Jpn LL) 32/84
	Change	Light to Fl(3) 13s 17M	38°29.1'N 141°32.3'E
97060	5Ed. 5/28/83	LAST NM 32/84	(23(743)84 Tokyo; Jpn LL) 33/84
	(Plan)		
	Change	Light to Fl R 3s 14m 12M	39°37.0'N 141°58.3'E
97060	5Ed. 5/28/83	LAST NM 33/84	(27(1748)84 Taunton) 35/84
	Add	Depths 88 meters 85 meters 9.6 meters	38°35.45'N 141°36.50'E 38°44.71'N 141°38.70'E 38°46.41'N 141°31.90'E
97060	5Ed. 5/28/83	LAST NM 35/84	(3(53)85 Tokyo) 11/85
	Change	Light to Fl 4s 11M	39°28.4'N 142°00.8'E
97060	5Ed. 5/28/83	LAST NM 11/85	(9(217)85 Tokyo) 17/85
	Add	Light F Fl R 6/12M	39°00'56"N 141°45'22"E

97060	5Ed. 5/28/83 LAST NM 17/85 (Plan) Add Double solid line with land tint (groin) between between	(30(916)85 Tokyo) 41/85 39°37'39"N 141°58'21"E 39°37'28"N 141°58'28"E 39°37'23"N 141°58'23"E 39°37'23"N 141°58'12"E
97060	5Ed. 5/28/83 LAST NM 41/85 Change Light to Iso R 6s 12M	(48(1419)85 Tokyo) 2/86 39°09.1'N 141°51.9'E
★97061	2Ed. 10/25/75 NEW EDITION	(DMAHC) 51/75
97061	2Ed. 10/25/75 LAST NM 51/75 Delete Range line between Legend "Lts in line 355" Add Legend "Lts in line 355"	(19(470-1)77 Tokyo) 27/77 38°50'43.5"N 140°36'16.5"E 38°51'11.0"N 140°36'14.0"E 38°50.9'N 140°36.2'E 38°51.5'N 140°36.2'E
97061	2Ed. 10/25/75 LAST NM 27/77 Add Legend "G Lt" to buoy (mooring)	(45(1168)77 Tokyo) 3/78 39°02'37"N 141°43'44"E
97061	2Ed. 10/25/75 LAST NM 3/78 Delete Buoys	(48(1235)77 Tokyo) 5/78 38°52'29"N 141°36'18"E 38°52'53"N 141°36'00"E 38°52'23"N 141°36'00"E
97061	2Ed. 10/25/75 LAST NM 5/78 Change Light to Iso G 5sec 31ft 11M	(5(122)78 Tokyo) 10/78 38°52'54"N 141°37'24"E
97061	2Ed. 10/25/75 LAST NM 10/78 Add Depth 4 fathoms	(5(135T)78 Tokyo) 11/78 38°50'34"N 141°36'27"E
97061	2Ed. 10/25/75 LAST NM 11/78 Change Vertical clearance of overhead cable to "105ft" Add Chartlets from back of Section I, (A) in (B)	(5(116), 8(216)78 Tokyo) 14/78 38°52'24"N 141°36'39"E 38°53'30"N 141°35'30"E 39°04'00"N 141°44'00"E
97061	2Ed. 10/25/75 LAST NM 14/78 Substitute Depth 3¼ fathoms for 4 fathoms (See 11/78-97061) Add Depth 4 fathoms	(38(1130T)78 Tokyo) 47/78 38°50'34"N 141°36'27"E 38°51'36"N 141°36'05"E
97061	2Ed. 10/25/75 LAST NM 47/78 Change Light to Fl 10sec 12ft 13M HORN	(36(1087)79 Tokyo) 42/79 38°49'40"N 141°37'40"E

97061	2Ed. 10/25/75 LAST NM 42/79	(13(437)81 Tokyo) 23/81
Add	Light Dir F WRG 85ft 15, 14, 15M with sectors red 329°30'-331°, white-333°, green-334°30'	38°53'24"N 141°37'51"E
97061	2Ed. 10/25/75 LAST NM 23/81	(Jpn CH 1099) 27/81
Add	Depths 6½ fathoms, rocky 6¾ fathoms, rocky	38°49'32"N 141°36'59"E 38°49'35"N 141°37'05"E
97061	2Ed. 10/25/75 LAST NM 27/81	(42(1308)81 Tokyo) 52/81
Substitute	Solid line for dashed line in vicinity (See 14/78-97061)	38°53'14"N 141°35'47"E
97061	2Ed. 10/25/75 LAST NM 52/81	(10(122)78 Tokyo) 41/82
Change	Light to "Occ G 5sec 31ft 11M"	38°52'54"N 141°37'24"E
97061	2Ed. 10/25/75 LAST NM 41/82	(45(1321)82 Tokyo) 2/83
Add	Depth 7½ fathoms	39°01'15.8"N 141°43'22.0"E
97061	2Ed. 10/25/75 LAST NM 2/83	(Jpn CH 56) 23/83
Add	Note "NOTE Later surveys indicate numerous changes in hydrography and topography within the area covered by this chart."	38°57'N 141°36'E
97061	2Ed. 10/25/75 LAST NM 23/83	(50(1226)83 Tokyo) 3/84
Add	Light Fl R 3sec 43ft 12M Solid line (breakwater) joining	38°51'01"N 141°37'47"E 38°51'02"N 141°37'47"E 38°51'08"N 141°37'50"E
97061	2Ed. 10/25/75 LAST NM 3/84	(7(182)84 Tokyo) 16/84
Change	Light to Fl 4sec 157ft 19M	39°00'53"N 141°45'43"E
97061	2Ed. 10/25/75 LAST NM 16/84	(15(437)84 Tokyo; Jpn LL) 21/84
Change	Light to Gp Fl(3) 13sec 131ft 17M	38°59.0'N 141°44.7'E
97061	2Ed. 10/25/75 LAST NM 21/84	(8(182)85 Tokyo) 15/85
Add	Light F Fl R 3s 39ft 6/11M	38°59'30"N 141°43'12"E
97061	2Ed. 10/25/75 LAST NM 15/85	(9(217)85 Tokyo) 17/85
Add	Light F Fl R 5s 43ft 6/12M	39°00'56.2"N 141°45'22.2"E
97061	2Ed. 10/25/75 LAST NM 17/85	(41(1239), 42(1263)85 Tokyo) 50/85
Delete	Light	38°59'25"N 141°37'54"E
Change	Characteristic of buoy to Mo(A) R 8s	38°50.2'N 141°36.8'E

97061	(Continued)		50/85
	Add	Light Iso R 4s 36ft 11M Solid line (detached breakwater) between	38°59'29"N 141°37'58"E
			38°59'29"N 141°37'58"E 38°59'32"N 141°37'56"E
97061	2Ed. 10/25/75	LAST NM 50/85	(47(1392)85 Tokyo) 2/86
	Change	Light to Mo(A) R 8s 7m 7M	38°52'51"N 141°38'22"E
★97062	9Ed. 9/8/84	NEW EDITION	(DMAHTC; Jpn LL) 45/84
	Delete	Visibility (range) 5M from buoys	38°18.5"N 141°06.9"E 38°18.5"N 141°07.2"E
	Change	Period of buoy "No. 1" to 3s and delete visibility (range) 7M	38°18.1"N 141°08.0"E
	Add	Light flare symbol to buoys	38°23.0"N 141°20.8"E 38°23.0"N 141°21.1"E
97062	9Ed. 9/8/84	LAST NM 45/84	(31(947)85 Tokyo) 37/85
	Delete	Dashed line joining	38°24'05"N 141°14'48"E 38°23'34"N 141°15'01"E 38°23'51"N 141°20'00"E 38°24'34"N 141°20'00"E
	Add	Dashed lines (harbor limit) joining	38°24'03"N 141°14'40"E 38°22'33"N 141°15'19"E 38°22'56"N 141°19'17"E 38°23'44"N 141°19'17"E 38°23'52"N 141°21'08"E 38°24'41"N 141°21'02"E
		between	38°24'54"N 141°15'02"E 38°24'54"N 141°15'08"E
97062	9Ed. 9/8/84	LAST NM 37/85	(33(1008)85 Tokyo) 41/85
	Delete	Quarantine anchorage area centered	38°23.2"N 141°17.1"E
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	38°23'17"N 141°19'00"E 38°22'57"N 141°19'02"E 38°22'45"N 141°17'00"E 38°23'04"N 141°16'58"E
97062	9Ed. 9/8/84	LAST NM 41/85	(41(1240)85 Tokyo) 50/85
	Change	Characteristic of buoy to Mo(A) G 8s	38°18.5"N 141°06.9"E
★97063	1Ed. 8/23/80	NEW CHART	(DMAHTC) 41/80
97063	1Ed. 8/23/80	LAST NM 41/80	(42(1306)81 Tokyo) 52/81
	Substitute	Solid line for dashed line in vicinity Note: Construction completed	38°53'14"N 141°35'47"E

97063 1Ed. 8/23/80 LAST NM 52/81 (4(100)84 Tokyo) 11/84
 (Plan Kesennuma Ko)
 Delete Position circles "r Lt"
 "Mast"
 38°53'29.8"N 141°35'30.0"E
 38°52'51.0"N 141°36'19.0"E

97063 1Ed. 8/23/80 LAST NM 11/84 (15(379)85 Tokyo) 22/85
 Add Double solid line with land tint
 (breakwater) joining
 39°03'24.1"N 141°43'45.9"E
 39°03'29.5"N 141°43'47.0"E
 39°03'31.2"N 141°43'44.1"E
 39°03'32.0"N 141°43'44.0"E
 39°03'31.6"N 141°43'43.3"E

★97064 1Ed. 8/25/84 NEW CHART (DMAHTC) 45/84

97064 1Ed. 8/25/84 LAST NM 45/84 (31(947)85 Tokyo) 37/85
 Delete Dashed line joining
 38°23'33"N 141°20'01"E
 38°23'51"N 141°20'01"E
 38°23'34"N 141°15'00"E
 38°24'05"N 141°14'47"E

Add Dashed lines (harbor limit) joining
 38°24'02.6"N 141°14'40.2"E
 38°22'33.4"N 141°15'19.3"E
 38°22'56.4"N 141°19'17.0"E
 38°23'44.4"N 141°19'17.0"E
 38°23'52.0"N 141°21'07.9"E
 38°24'41.2"N 141°21'01.8"E

between
 38°24'54.0"N 141°15'02.4"E
 38°24'54.0"N 141°15'07.5"E

97064 1Ed. 8/25/84 LAST NM 37/85 (31(947)85 Tokyo) 40/85
 Delete Dashed line joining
 38°24'33"N 141°20'01"E
 38°23'51"N 141°20'01"E
 38°23'34"N 141°15'00"E
 38°24'05"N 141°14'47"E
 (See 37/85-97064)

97064 1Ed. 8/25/84 LAST NM 40/85 (33(1008)85 Tokyo) 41/85
 Delete Quarantine anchorage area centered
 38°23.1"N 141°17.1"E
 Add "Quarantine Anchorage" area bound by
 purple dashed line joining
 38°23'15.1"N 141°18'59.4"E
 38°22'55.7"N 141°19'02.3"E
 38°22'43.8"N 141°16'59.1"E
 38°23'03.2"N 141°16'56.1"E



97064	1Ed. 8/25/84	LAST NM 41/85	(37(1127)85 Tokyo) 45/85
Add	Double solid line with land tint (breakwater extension) between (pier extension) between		38°24'13.1"N 141°19'16.8"E 38°24'10.0"N 141°19'21.3"E 38°24'21.8"N 141°19'28.9"E 38°24'22.5"N 141°19'43.9"E

★97080	4Ed. 3/10/84	NEW EDITION	(DMAHTC) 18/84
97080	4Ed. 3/10/84	LAST NM 18/84	(17(555)84 Tokyo) 24/84
Add	Dangerous wreck		37°35.4'N 141°04.8'E
97080	4Ed. 3/10/84	LAST NM 24/84	(18(570)84 Tokyo) 25/84
Add	Danger circle "Obstr (Fish Havn)"		36°55.1'N 140°58.2'E
97080	4Ed. 3/10/84	LAST NM 25/84	(21(675)84 Tokyo) 32/84
Change	Period of light to 13s		38°29.1'N 141°32.3'E
97080	4Ed. 3/10/84	LAST NM 32/84	(27(1749)84 Taunton) 35/84
Change	Characteristic of buoy to L Fl		38°13.3'N 141°08.2'E
97080	4Ed. 3/10/84	LAST NM 35/84	(Jpn LL) 40/84
Change	Period of light (Fl 10s) to 20s		36°59.5'N 140°59.1'E
97080	4Ed. 3/10/84	LAST NM 40/84	(50(1545)84 Tokyo) 4/85
Substitute	Wreck for dangerous wreck (Supersedes 24/84-97080)		37°35.4'N 141°04.8'E
97080	4Ed. 3/10/84	LAST NM 4/85	(17(458)85 Tokyo) 28/85
Change	Light to Iso G 4s 12M, Fl(2) R 8s 9M		36°57.2'N 140°57.3'E

★97082	2Ed. 12/24/83	NEW EDITION	(DMAHTC; Jpn LL) 13/84
Add	Double solid line with land tint (breakwater extension) between (Previously published 11/84)		38°18'15.9"N 141°05'12.1"E 38°18'14.7"N 141°05'12.1"E
Change	(Continuation) Range lights, rear to FR 42m 9M front to FR 26m 9M		38°19'01"N 141°01'23"E 38°19'02"N 141°01'34"E
97082	2Ed. 12/24/83	LAST NM 13/84	(33(2171)84 Taunton) 44/84
Change	Characteritic of buoy to Fl 3s		38°18.4'N 141°08.0'E
97082	2Ed. 12/24/83	LAST NM 44/84	(33(2171)84 Taunton) 46/84
Change	Characteristic of buoy to Fl 3s (Cancels 44/84-97082)		38°18.1'N 141°08.0'E
97082	2Ed. 12/24/83	LAST NM 46/84	(41(1240)85 Tokyo) 50/85
Change	Characteristic of buoy to Mo(A) G 8s		38°18'31"N 141°06'56"E

★97083	1Ed. 8/22/81 Change	NEW CHART Light to Oc(2) R 7s 14m 12M	(DMAHTC; Jpn LL) 42/81 38°16'04"N 141°02'41"E
97083	1Ed. 8/22/81 Add	LAST NM 42/81 Buoy, red, (Or Lt)	(39(1214)81 Tokyo) 48/81 38°14'46.5"N 141°04'06.5"E
97083	1Ed. 8/22/81 Delete	LAST NM 48/81 Buoys	(50(1578)81 Tokyo) 15/82 38°16'04"N 141°01'53"E 38°16'12"N 141°01'53"E
97083	1Ed. 8/22/81 Add	LAST NM 15/82 Danger circles "Obstr (Fish haven)"	(14(394)82 Tokyo) 35/82 38°16'24"N 141°04'39"E 38°16'18"N 141°05'47"E
97083	1Ed. 8/22/81 Delete	LAST NM 35/82 Legend "Dredged to"	(39(1116)82 Tokyo) 48/82 38°16'01"N 141°01'26"E
	Add	Chartlet, depicting changes in hydrography, from back of Section I	38°16.2'N 141°01.8'E
97083	1Ed. 8/22/81 Add	LAST NM 48/82 Double solid line (breakwater extension) with land tint between	(16(349)83 Tokyo) 31/83 38°15'44.2"N 141°01'52.6"E 38°15'38.2"N 141°01'46.8"E
97083	1Ed. 8/22/81 Add	LAST NM 31/83 Chartlet, depicting changes in hydrography, from back of Section I	(23(648)85 Tokyo) 32/85 38°16.5'N 141°01.9'E
★97100	3Ed. 7/3/82 Change	NEW EDITION Light to 2 Iso RG 8s 12/11M, F Fl 5s 10/12M (Previously published 36/82 with light legends in alternate U.S. usage)	(DMAHTC; Jpn LL; 24(696)82 Tokyo) 39/82 37°08.6'N 141°00.5'E
	Add	Legend "Ramark" to light (Previously published 36/82)	36°59.5'N 140°59.1'E
	Delete	Submarine cable between	36°23.1'N 140°37.2'E 35°43.2'N 141°23.9'E
	Change	Light to Iso 6s 71m 20M	35°41.5'N 140°44.6'E
	Add	Submarine cable joining	36°23.1'N 140°37.2'E 36°21.7'N 140°41.4'E 36°17.6'N 140°48.9'E 36°00.3'N 141°12.1'E 36°00.3'N 141°14.8'E 35°56.1'N 141°22.5'E 35°50.9'N 141°22.5'E 35°43.2'N 141°23.9'E

97100	3Ed. 7/3/82	LAST NM 39/82	(44(1295)82 Tokyo) 2/83
	Add	Danger circle "Obstr (Fish haven)"	36°55.7'N 140°58.8'E
97100	3Ed. 7/3/82	LAST NM 2/83	(11(219)83 Tokyo) 28/83
	Delete	Danger circle "Obstr (Fish haven)" (Supersedes 2/83-97100)	36°55.7'N 140°58.8'E
	Add	Danger circle "Obstr (Fish haven)"	36°56.1'N 140°59.2'E
97100	3Ed. 7/3/82	LAST NM 28/83	(DMAHTC) 39/83
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	36°56'N 140°26'E
97100	3Ed. 7/3/82	LAST NM 39/83	(35(875, 876)83 Tokyo) 44/83
	Change	Lights to Fl 3 45m 17M Fl 3s 12M	36°07.2'N 140°35.7'E 35°57.0'N 140°42.9'E
97100	3Ed. 7/3/82	LAST NM 44/83	(39(963T)83 Tokyo) 47/83
	Add	Wreck	35°47'15"N 140°56'53"E
97100	3Ed. 7/3/82	LAST NM 47/83	(1(7)84 Tokyo) 6/84
	Add	Platform (lighted) HORN	37°17'49"N 141°27'47"E
		Submarine pipeline "(gas)" joining	37°17'49"N 141°27'47"E 37°14'45"N 141°02'25"E 37°14'14"N 141°01'00"E
97100	3Ed. 7/3/82	LAST NM 6/84	(4(114T)84 Tokyo) 11/84
	Add	Dangerous wreck	35°42'23"N 140°55'37"E
97100	3Ed. 7/3/82	LAST NM 11/84	(6(158T)84 Tokyo) 13/84
	Delete	Dangerous wreck (Supersedes 11/84-97100)	35°42'23"N 140°55'37"E
	Add	Dangerous wreck	35°42'23"N 140°56'00"E
97100	3Ed. 7/3/82	LAST NM 13/84	(18(570)84 Tokyo) 25/84
	Add	Danger circle "Obstr (Fish Haven)"	36°55.1'N 140°58.3'E
97100	3Ed. 7/3/82	LAST NM 25/84	(21(685)84 Tokyo) 31/84
	Add	Buoy (wave meter), Y, conical, with legend "(Y Lt)"	35°53.7'N 140°45.4'E
		Submarine cable between	35°53.7'N 140°45.4'E 35°53.0'N 140°43.7'E
97100	3Ed. 7/3/82	LAST NM 31/84	(24(795)84 Tokyo) 33/84
	Add	Wreck	35°41.8'N 140°54.7'E

97100	3Ed. 7/3/82	LAST NM 33/84	(Jpn LL) 40/84
	Change	Period of light to 20s	36°59.5'N 140°59.1'E
97100	3Ed. 7/3/82	LAST NM 40/84	(31(992)84 Tokyo) 47/84
	Delete	Dangerous wreck (See 13/84-97100)	35°42'23"N 140°56'00"E
97100	3Ed. 7/3/82	LAST NM 47/84	(41(1307)84 Tokyo) 50/84
	Delete	Wreck (Supersedes 33/84-97100)	35°41.8'N 140°54.7'E
97100	3Ed. 7/3/82	LAST NM 50/84	(Jpn LL) 52/84
	Change	Visibility (range) of light to 14M	35°44.5'N 140°50.4'E
97100	3Ed. 7/3/82	LAST NM 52/84	(45(1409)84 Tokyo) 1/85
	Delete	Lights (4) and legends "2FG" and "2FR" within 1/2 mile radius of position	35°43.9'N 140°51.5'E
97100	3Ed. 7/3/82	LAST NM 1/85	(50(1547), 51(1577)84 Tokyo) 4/85
	Delete	Wreck	35°47'15"N 140°56'53"E
	Add	Buoy (wavemeter), yellow, conical, (Y Lt)	36°46'36"N 140°49'17"E
		Submarine cable joining	36°46'36"N 140°49'17"E 36°46'03"N 140°47'47"E 36°47'05"N 140°45'12"E
97100	3Ed. 7/3/82	LAST NM 4/85	(3(56)85 Tokyo) 11/85
	Delete	Light	36°18.5'N 140°35.5'E
	Add	Light Fl R 4s 12M	36°17'52"N 140°34'59"E
97100	3Ed. 7/3/82	LAST NM 11/85	(17(458)85 Tokyo) 28/85
	Change	Characteristic of light to Iso G 4s	36°57.2'N 140°57.3'E
97100	3Ed. 7/3/82	LAST NM 28/85	(23(659,661)85 Tokyo) 31/85
	Add	Danger circles "Obstr (Fish haven)"	36°16.7'N 140°36.8'E 35°56.2'N 140°46.1'E
97100	3Ed. 7/3/82	LAST NM 31/85	(43(1290)85 Tokyo) 52/85
	Delete	Light	36°22.8'N 140°37.6'E
97101	1Ed. 8/17/85	NEW CHART	(DMAHTC) 48/85
97101	1Ed. 8/17/85	LAST NM 48/85	(49(1444)85 Tokyo) 4/86
	Delete	Light	35°44.3'N 140°51.4'E
97104	2Ed. 9/15/84	NEW EDITION	(DMAHTC; Jpn LL) 47/84
	Change	Light to Mo(U) R 8s 29m 14M HORN Oc 6s 14m 12M	36°55'03"N 140°53'02"E 36°57'12"N 140°57'21"E

Continued on next page)

★97104	(Continued) Change	Range lights, front to FG 17m 13M rear to FG 33m 14M	47/84 36°58'01"N 140°57'44"E 36°58'08"N 140°57'33"E
97104	2Ed. 9/15/84 Change	LAST NM 47/84 Legend to "Onahama Sekiyu Sea Berth"	(35(1108)84 Tokyo) 49/84 36°55'07"N 140°52'57"E
97104	2Ed. 9/15/84 Change	LAST NM 49/84 Characteristic of light to Iso G 4s (See 47/84-97104)	(17(458)85 Tokyo) 28/85 36°57'12"N 140°57'22"E
97104	2Ed. 9/15/84 Relocate	LAST NM 28/85 Light close SE to	(41(1231)85 Tokyo) 50/85 36°57'09.3"N 140°57'30.1"E
	Add	Double solid line with land tint (breakwater) between	36°57'00.1"N 140°57'28.6"E 36°56'58.4"N 140°57'23.4"E

★97105	2Ed. 5/5/84 Delete	NEW EDITION Dashed line (breakwater under construction) in vicinity (Previously published 24/83)	(DMAHTC; Jpn LL) 27/84 36°54.4'N 140°53.3'E
	Add	Solid line (breakwater) joining (Previously published 24/84)	36°54'17"N 140°53'12"E 36°54'27"N 140°53'22"E 36°54'31"N 140°53'36"E
	Add	Danger circle "Obstr (Fish Haven)" (Previously published 25/84)	36°55'06"N 140°58'19"E
	Change	Period of light to 20s Visibility (range) of light to 14M	36°59'30"N 140°59'06"E 36°55'03"N 140°53'00"E
97105	2Ed. 5/5/84 Add	LAST NM 27/84 Buoy (wavemeter), yellow, conical, (Y Lt) Submarine cable joining	(51(1577)84 Tokyo) 4/85 36°46'36"N 140°49'17"E 36°46'36"N 140°49'17"E 36°46'03"N 140°47'47"E 36°47'05"N 140°45'12"E
97105	2Ed. 5/5/84 Change	LAST NM 4/85 Characteristic of light to Iso G 4s	(17(458)85 Tokyo) 28/85 36°57'12"N 140°57'22"E

★97108	3Ed. 4/27/85	NEW EDITION	(DMAHTC) 28/85

97108	3Ed. 4/27/85	LAST NM 28/85	(48(1420)85 Taunton) 4/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	
		(A)	35°56'07"N 140°42'33"E
		(B)	35°57'03"N 140°42'31"E
97120	3Ed. 6/25/83	NEW EDITION	(DMAHTC) 38/83
	Change	Period of light to 10s (Previously published 33/83)	35°17.8'N 139°28.9'E
97120	3Ed. 6/25/83	LAST NM 38/83	(DMAHTC) 39/83
	Add	Note	
		"CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
			35°33.0'N 139°37.0'E
97120	3Ed. 6/25/83	LAST NM 39/83	(30(746)83 Tokyo) 42/83
	Delete	Light	35°12.3'N 139°34.4'E
97120	3Ed. 6/25/83	LAST NM 42/83	(38(931), 39(963T)83 Tokyo) 47/83
	Delete	Light	35°05.6'N 140°06.6'E
	Add	Wreck	35°47'15"N 140°56'53"E
97120	3Ed. 6/25/83	LAST NM 47/83	(10(94)83 Tokyo; Jpn LL) 5/84
	Change	Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s	35°03.7'N 139°48.0'E
		Note to	
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
			35°33.0'N 139°37.0'E
		Lights to Fl 4s 11m 11M	34°59.3'N 139°49.6'E
		Fl 5s 62m 20M	35°06.4'N 139°49.1'E
		Fl 4s 12M	35°07.6'N 139°38.0'E
		Iso 8s 14M	35°09.1'N 139°36.7'E
		Q(9) 15s 9M	35°11.7'N 139°35.3'E
97120	3Ed. 6/25/83	LAST NM 5/84	(4(95, 96, 114T)84 Tokyo) 11/84
	Change	Lights to Fl 15s 16M	35°07.9'N 139°36.8'E
		Fl G 3s 9M	35°12.7'N 139°36.6'E
	Add	Dangerous wreck	35°42'23"N 140°55'37"E

97120	3Ed. 6/25/83	LAST NM 11/84 Delete Dangerous wreck (See 11/84-97120)	(6(158T)84 Tokyo) 13/8 35°42'23"N 140°55'37"E
	Add	Dangerous wreck	35°42'23"N 140°56'00"E
97120	3Ed. 6/25/83	LAST NM 13/84 Delete SIREN from light	(11(309)84 Tokyo) 19/8 34°47.6'N 139°22.5'E
97120	3Ed. 6/25/83	LAST NM 19/84 Add Wreck	(24(795)84 Tokyo) 33/8 35°41.8'N 140°54.7'E
97120	3Ed. 6/25/83	LAST NM 33/84 Change Visibility (range) of light to 27M	(Jpn LL) 36/8 34°47.7'N 139°22.5'E
97120	3Ed. 6/25/83	LAST NM 36/84 Delete Dangerous wreck (See 13/84-97120)	(31(992)84 Tokyo) 47/8 35°42'23"N 140°56'00"E
97120	3Ed. 6/25/83	LAST NM 47/84 Add Wreck	(35(1131)84 Tokyo) 49/8 35°26.7'N 140°43.5'E
97120	3Ed. 6/25/83	LAST NM 49/84 Delete Wreck (Supersedes 33/84-97120)	(41(1307)84 Tokyo) 50/8 35°41.8'N 140°54.7'E
97120	3Ed. 6/25/83	LAST NM 50/84 Change Light to Iso 4s 13M Visibility (range) of light to 14M	(Jpn CH 85; Jpn LL) 52/8 35°44.7'N 140°51.6'E 35°44.5'N 140°50.4'E
97120	3Ed. 6/25/83	LAST NM 52/84 Delete Light	(45(1409)84 Tokyo) 1/8 35°43.8'N 140°51.0'E
97120	3Ed. 6/25/83	LAST NM 1/85 Delete Wreck	(50(1547)84 Tokyo) 4/8 35°47'15"N 140°56'53"E
97120	3Ed. 6/25/83	LAST NM 4/85 Add Legend "Ramark" to light	(16(142)85 Tokyo) 25/8 34°47.6'N 139°22.5'E
97120	3Ed. 6/25/83	LAST NM 25/85 Add Depth 3.3 meters	(31(948)85 Tokyo) 37/8 35°02.9'N 139°48.8'E
97120	3Ed. 6/25/83	LAST NM 37/85 Add Depth 2.3 meters	(29(878)85 Tokyo) 38/8 35°03.0'N 139°49.0'E

★97140	14Ed. 8/25/84	NEW EDITION	(DMAHTC; Jpn LL)
	Delete	Light	51(1256)83 Tokyo; NVS7345/84) 45/8 35°05.6'N 140°06.5'E
	Relocate	Light close SE to	34°50.7'N 138°46.5'E
	Change	Period of lights to 30s 4s	34°58.4'N 139°45.7'E 34°51.9'N 138°19.9'E

(continued on next page)

★97140	(Continued) Change	Visibility (range) of light to 19M Characteristic of light to Fl(3) 13s Light to Q(9) 15s 9M	45/84 34°35.6'N 138°13.8'E 35°01.6'N 138°47.4'E 35°11.7'N 139°35.2'E
	Note to	"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Legend "R Bn" to light Purple circle to position circle and change legend "RW" to "R Bn" Purple dashed-line circle, radius 0.5 mile, with legend "Explosive Dumping Area", centered	35°21.0'N 138°45.0'E 34°53.9'N 139°53.5'E 34°35.6'N 138°13.5'E 34°38.0'N 139°47.0'E
97140	14Ed. 8/25/84 Change	LAST NM 45/84 Light to Iso G 10M, Iso R 12M	(49(1521)84 Tokyo) 3/85 35°07.0'N 140°09.7'E
97140	14Ed. 8/25/84 Change	LAST NM 3/85 Light to Fl(2) R 6s 11M, Oc G 6s 12M Characteristic of light to Fl G 3s	(4(81, 85), 5(110)85 Tokyo) 12/85 35°04.6'N 138°51.3'E 34°58.3'N 139°06.8'E
	Add	Light Fl R 3s 12M	34°44'46"N 138°16'14"E
97140	14Ed. 8/25/84 Change	LAST NM 12/85 Light to Fl(2) 8s 61m 20M	(10(239)85 Tokyo) 17/85 34°46.4'N 138°46.1'E
97140	14Ed. 8/25/84 Add	LAST NM 17/85 Depth 9.6 meters	(Jpn CH 1077) 24/85 34°39.8'N 138°14.1'E
97140	14Ed. 8/25/84 Add	LAST NM 24/85 Legend "Ramark" to light	(16(142)85 Tokyo) 25/85 34°47.6'N 139°22.5'E
97140	14Ed. 8/25/84 Add	LAST NM 25/85 Wreck (PA)	(22(619)85 Tokyo) 30/85 34°31.5'N 138°14.6'E
97140	14Ed. 8/25/84 Delete	LAST NM 30/85 Submarine cable and wavemeter in vicinity	(25(737)85 Tokyo) 31/85 34°46.8'N 138°18.9'E
97140	14Ed. 8/25/84 Change	LAST NM 31/85 Light to Fl(2)R 6s 11M, Iso G 4s 12M (See 12/85-97140)	(47(1400)85 Tokyo) 2/86 35°04.6'N 138°51.3'E

★97141	3Ed. 6/29/85	NEW EDITION	(DMAHTC) 36/85
	Add	Buoys, each G, pillar, can topmark,	
		Fl G 4s	
		"1"	35°22'44"N 139°48'32"E
		"3"	35°22'09"N 139°48'45"E
		"5"	35°21'40"N 139°48'56"E
		"7"	35°21'11"N 139°49'07"E
		"9"	35°20'42"N 139°49'21"E
		"11"	35°20'28"N 139°49'29"E
		Buoys, each R, pillar, cone topmark,	
		Fl R 4s	
		"2"	35°22'31"N 139°48'12"E
		"4"	35°22'05"N 139°48'28"E
		"6"	35°21'36"N 139°48'39"E
		"8"	35°21'07"N 139°48'50"E
		"10"	35°20'36"N 139°49'02"E
		"12"	35°20'17"N 139°48'51"E
		(Previously published 32/85)	
97141	3Ed. 6/29/85	LAST NM 36/85	(29(880)85 Tokyo) 38/85
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation from back of Section I	35°20'42"N 139°49'30"E
97141	3Ed. 6/29/85	LAST NM 38/85	(32(986)85 Tokyo) 40/85
	Delete	Dashed line with legends "Harbor Limit" joining	35°24'00"N 139°54'18"E
			35°23'48"N 139°47'52"E
			35°21'10"N 139°50'17"E
	Add	Dashed lines with legends "Harbor Limit" between	35°24'08.5"N 139°54'16.0"E
			35°25'34.0"N 139°49'29.0"E
		joining	35°25'34.0"N 139°49'12.3"E
			35°23'57.5"N 139°46'42.0"E
			35°22'42.0"N 139°46'06.2"E
			35°20'04.0"N 139°48'10.0"E
97141	3Ed. 6/29/85	LAST NM 40/85	(33(1011)85 Tokyo) 41/85
	Change	Legend "Passage" to "Kisarazu Passage"	35°22.7"N 139°50.7"E
	Add	Legend "Huttu Passage" (See 38/85-97141)	35°21.5"N 139°48.9"E

97141 3Ed. 6/29/85 LAST NM 41/85 (43(1291)85 Tokyo) 52/85
 Substitute Double solid line with land tint
 (breakwater) for double dashed
 line between 35°20'32"N 139°49'38"E
 35°20'30"N 139°49'27"E

Note: Construction completed
 Lights each Mo(U) G 10s for
 position circles "g Lt"

35°20'13"N 139°49'43"E
 35°20'24"N 139°49'34"E

(See 38/85-97141)

Add Lights Fl 3s 13m 12M 35°20'35.6"N 139°49'27.7"E
 Mo(U) G 10s 29m 9M HORN 35°20'17.6"N 139°49'37.8"E
 and delete position circle
 "g Lt" close S
 (See 38/85-97141)

97141 3Ed. 6/29/85 LAST NM 52/85 (44(1321)85 Tokyo) 1/86
 Delete Position circle "Sig Stn" 35°21'47"N 139°51'59"E

Add Position circle "Sig Stn" 35°22'17.7"N 139°50'57.6"E

97141 3Ed. 6/29/85 LAST NM 1/86 (46(1375)85 Tokyo) 2/86
 Add Range line extending in 342°48'
 direction dashed between 35°20'04"N 139°49'23"E
 35°20'34"N 139°49'12"E

,thence
 solid to 35°23'01"N 139°48'16"E

Legend "Bns in line 162°48'" along
 above range line 35°22'36"N 139°48'27"E
 (See 38/85 97141)

*97142 4Ed. 1/21/84 NEW EDITION (DMAHTC; Jpn LL) 15/84
 Change Buoy to YBY, pillar,
 double cone topmark points together,
 Q(9) 15s 35°03.7'N 139°48.0'E

Buoy to G, pillar, can topmark,
 Mo(A) G 8s 35°08.3'N 139°36.5'E

Lights to Fl 4s 36ft 11M 34°59.3'N 139°49.6'E
 Fl 5s 210ft 20M 35°06.4'N 139°49.1'E
 Fl 3s 39ft 11M 35°08.4'N 139°40.9'E
 Fl 4s 40ft 12M 35°07.6'N 139°38.0'E
 Iso 8s 69ft 14M 35°09.1'N 139°36.7'E

Note to

"BUOYAGE

IALA Buoyage System (Region B) is
 in effect in the area covered by this
 chart. See Chart No. 1."
 (Previously published 5/84)

35°07.2'N 139°54.6'E

★97142	(Continued)		15/84
	Change	Visibility (range) of light to 17M	34°53.9'N 139°53.5'E
97142	4Ed. 1/21/84	LAST NM 15/84	(39(1234)84 Tokyo) 50/84
	Change	Light to Fl(3) R 12s 52ft 9M	35°08'06"N 139°36'36"E
97142	4Ed. 1/21/84	LAST NM 50/84	(9(210)85 Tokyo) 16/85
	Delete	Light	35°08'07"N 139°36'55"E
97142	4Ed. 1/21/84	LAST NM 16/85	(31(948)85 Tokyo) 37/85
	Add	Depth 1¼ fathoms	35°02'54"N 139°48'53"E
97142	4Ed. 1/21/84	LAST NM 37/85	(29(878)85 Tokyo) 38/85
	Add	Depth 1¼ fathoms	35°02'57"N 139°48'57"E

★97143	10Ed. 9/15/84	NEW EDITION	(DMAHTC; 10(94)85 Tokyo) 4/85
	Change	Light to Mo(U) R 14s 34m 16M SIREN (Previously published 47/84)	35°30'30"N 139°56'24"E
	Add	Light flare symbol to buoy and change legend "ODAS" to "Wavemeter"	35°28.6'N 139°50.0'E
		Light flare symbol to light star	35°28.5'N 139°42.2'E
		Light flare symbol to buoy	35°27.8'N 139°46.3'E
97143	10Ed. 9/15/84	LAST NM 4/85	(9(210)85 Tokyo) 16/85
	Delete	Light	35°08'08"N 139°36'55"E
97143	10Ed. 9/15/84	LAST NM 16/85	(14(344)85 Tokyo) 21/85
	Change	Characteristic of superbuoy to Mo(U) 8s	35°27.8'N 139°46.3'E
97143	10Ed. 9/15/84	LAST NM 21/85	(21(586)85 Tokyo) 30/85
	Change	Characteristic of light to Iso G 4s	35°26.4'N 139°41.5'E
97143	10Ed. 9/15/84	LAST NM 30/85	(26(247)85 Tokyo) 32/85
	Add	Buoys, each G, pillar, can topmark, Fl G 4s	
		"1"	35°22'44"N 139°48'32"E
		"3"	35°22'09"N 139°48'45"E
		"5"	35°21'40"N 139°48'56"E
		"7"	35°21'11"N 139°49'07"E
		"9"	35°20'42"N 139°49'21"E
		"11"	35°20'28"N 139°49'29"E

(continued on next page)

97143 (Continued)

32/85

Add

Buoys, each R, pillar, cone topmark,
Fl R 4s

"2"

35°22'31"N 139°48'12"E

"4"

35°22'05"N 139°48'28"E

"6"

35°21'36"N 139°48'39"E

"8"

35°21'07"N 139°48'50"E

"10"

35°20'36"N 139°49'02"E

"12"

35°20'17"N 139°48'51"E

"14"

35°19'48"N 139°49'13"E

97143 10Ed. 9/15/84 LAST NM 32/85

(36(1110)85 Tokyo) 45/85

Delete

Curved dashed line (harbor limit)
between

35°24'01"N 139°54'16"E

35°23'49"N 139°47'51"E

Dashed line (harbor limit) between

35°23'49"N 139°47'51"E

35°21'11"N 139°50'17"E

Add

Dashed line "Harbor Limit" joining

35°24'07"N 139°54'16"E

35°25'37"N 139°49'17"E

35°24'07"N 139°46'56"E

35°22'51"N 139°46'21"E

35°18'52"N 139°49'25"E

97143 10Ed. 9/15/84 LAST NM 45/85

(36(1110), 43(1291)85 Tokyo) 52/85

Add

Double solid line (breakwater) with
land tint between

35°20'32"N 139°49'38"E

35°20'36"N 139°49'28"E

Lights Fl 3s 13m 12M

35°20'36"N 139°49'28"E

Mo(U) G 29m 9M HORN

35°20'18"N 139°49'38"E

97143 10Ed. 9/15/84 LAST NM 52/85

(46(1375), 47(1395)85 Tokyo) 2/86

Delete

Purple dashed line and legend
"Line B" between

35°28'33"N 139°41'17"E

35°24'45"N 139°49'16"E

Add

Purple dashed line between

35°27'12"N 139°42'36"E

35°24'45"N 139°49'16"E

Legend "Line B" along above line

35°26'07"N 139°45'23"E

Chartlet, depicting changes in
hydrography, topography and aids
to navigation, from back of Section I
(See 52/85-97143)

35°21'00"N 139°49'00"E

*97144 12Ed. 9/8/84

NEW EDITION

(DMAHTC; 25(810)84
Tokyo) 46/84

Add

Legend "Dredged to 14m (1983)"
between

35°21'49"N 139°48'49"E

35°21'05"N 139°49'00"E

97144	12Ed. 9/8/84	LAST NM 46/84	(26(247)85 Tokyo) 32/85
	Add	Buoys, each G, pillar, can topmark, Fl G 4s "1" "3" "5" "7" "9" "11"	35°22'44"N 139°48'32"E 35°22'09"N 139°48'45"E 35°21'40"N 139°48'56"E 35°21'11"N 139°49'07"E 35°20'42"N 139°49'21"E 35°20'28"N 139°49'29"E
		Buoys, each R, pillar, cone topmark, Fl R 4s "2" "4" "6" "8" "10" "12" "14"	35°22'31"N 139°48'12"E 35°22'05"N 139°48'28"E 35°21'36"N 139°48'39"E 35°21'07"N 139°48'50"E 35°20'36"N 139°49'02"E 35°20'17"N 139°48'51"E 35°19'48"N 139°49'13"E
97144	12Ed. 9/8/84	LAST NM 32/85	(32(986)85 Tokyo) 40/85
	Delete	Dashed line with legends "Harbor Limits" joining	35°24'43"N 139°51'26"E 35°23'48"N 139°47'50"E 35°21'10"N 139°50'15"E
	Add	Dashed line with legends "Harbor Limits" joining	35°18'53"N 139°49'06"E 35°22'42"N 139°46'06"E 35°23'58"N 139°46'41"E 35°24'53"N 139°47'44"E
97144	12Ed. 9/8/84	LAST NM 40/85	(29(880), 33(1011)85 Tokyo) 41/85
	Delete	Dashed line joining	35°20'32.0"N 139°49'27.5"E 35°20'27.2"N 139°49'18.5"E 35°20'00.8"N 139°49'38.3"E
		Depths 14 meters 14.3 meters 14.2 meters	35°20'26.0"N 139°49'22.0"E 35°20'14.0"N 139°49'30.0"E 35°20'04.5"N 139°49'40.0"E
		Depth contour (2-meter) between	35°19'53.5"N 139°49'09.0"E 35°20'10.5"N 139°49'43.0"E
	Change	Legend to "Huttu Passage Dredged to 14m (1983, 85)" (See 46/84-97144)	35°21'27"N 139°48'55"E
	Add	Dashed line (dredged area limit) joining	35°20'32.0"N 139°49'27.5"E 35°20'28.0"N 139°49'29.0"E 35°20'05.3"N 139°49'47.0"E 35°20'00.8"N 139°49'38.3"E

- 97144 12Ed. 9/8/84 LAST NM 41/85 (36(1110), 43(1291)85 Tokyo) 52/85
 Add Double solid line (breakwater) with
 land tint between 35°20'32.5"N 139°49'38.0"E
 35°20'35.5"N 139°49'28.0"E
 Lights Fl 3s 13m 12M 35°20'35.6"N 139°49'27.7"E
 Mo(U) G 10s 29m 9M HORN 35°20'17.6"N 139°49'37.8"E
- 97144 12Ed. 9/8/84 LAST NM 52/85 (46(1375)85 Tokyo) 2/86
 Add Position circle "R Lt" 35°19'52.0"N 139°49'28.0"E
 Bns, front 35°19'14.0"N 139°49'42.0"E
 rear, 590 meters
 162°48' from front
 Range line extending in
 342°48' direction from above
 rear beacon
 dashed for 3150 meters, thence
 solid for 4700 meters
 Legend "Bns in line 162°48'" along
 above range line 35°22'24"N 139°48'36"E
- 7146 9Ed. 9/8/84 NEW EDITION (DMAHTC; Jpn CH 1083) 46/84
 Change Shape of buoy "(No. 2)" to pillar 35°21'13"N 139°40'49"E
- 7148 8Ed. 8/24/85 NEW EDITION (DMAHTC) 47/85
- 7149 16Ed. 9/1/84 NEW EDITION (DMAHTC) 45/84
 Add Legend "SEE CAUTION" 35°26'58"N 139°43'53"E
 Light flare symbol to light stars 35°27'58"N 139°44'25"E
 35°28'02"N 139°44'32"E
 35°28'03"N 139°44'33"E
 35°28'10"N 139°44'37"E
- 7149 16Ed. 9/1/84 LAST NM 45/84 (42(1321)84 Tokyo) 51/84
 Add Chartlets, depicting changes in
 hydrography, from back of Section I
 (A) 35°27.6'N 139°43.4'E
 (B) 35°27.9'N 139°44.4'E
- 7149 16Ed. 9/1/84 LAST NM 51/84 (8(189)85 Tokyo) 16/85
 Add Chartlet, depicting changes in
 hydrography, from
 back of Section I 35°26.4'N 139°40.5'E
- 7149 16Ed. 9/1/84 LAST NM 16/85 (21(586)85 Tokyo) 30/85
 Change Characteristic of light to Iso G 4s 35°26'24"N 139°41'32"E

97149	16Ed. 9/1/84	LAST NM 30/85	(24(685, 686)85 Tokyo) 31/85
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I, (A) (B)	35°27.7'N 139°38.3'E 35°25.9'N 139°41.6'E
97149	16Ed. 9/1/84	LAST NM 31/85	(49(1446)85 Tokyo) 4/86
	Delete	Light	35°27'58"N 139°40'45"E
★97150	11Ed. 7/6/85	NEW EDITION	(DMAHTC; 32(982)85 Tokyo) 40/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°29.0'N 139°45.4'E
97150	11Ed. 7/6/85	LAST NM 40/85	(44(1322)85 Tokyo) 1/86
	Delete	Purple composite line joining	35°30'04"N 139°46'54"E 35°29'48"N 139°47'05"E 35°29'44"N 139°46'57"E 35°29'25"N 139°47'09"E 35°39'09"N 139°46'32"E 35°29'30"N 139°46'18"E
		Prohibited area bound by shore and purple composite line joining	35°29'30"N 139°45'45"E 35°29'28"N 139°45'39"E 35°29'14"N 139°45'48"E 35°28'48"N 139°44'48"E 35°29'06"N 139°44'37"E
		(See 40/85-97150)	
	Add	Purple composite line joining	35°29'46.5"N 139°46'55.0"E 35°29'25.5"N 139°47'09.0"E 35°29'11.5"N 139°46'37.0"E 35°29'33.0"N 139°46'23.0"E
		Note: Marks prohibited area	
★97151	14Ed. 6/23/84	NEW EDITION	(DMAHTC; 10(94)83 Tokyo) 36/84
	Delete	Random marks	35°35'27"N 140°04'17"E 35°35'36"N 140°04'10"E
	Change	Buoy to (wavemeter), Y, can, "X" topmark, Mo(X) Y 10s	35°28'36"N 139°50'00"E
97151	14Ed. 6/23/84	LAST NM 36/84	(30(985)84 Tokyo) 47/84
	Add	SIREN to light	35°30'30"N 139°56'25"E
97151	14Ed. 6/23/84	LAST NM 47/84	(7(162)85 Tokyo) 13/85
	Change	Light Iso R 6s 11m 14M	35°32.5'N 140°03.9'E

7151	14Ed. 6/23/84	LAST NM 13/85	(14(344)85 Tokyo) 21/85
	Change	Characteristic of superbuoy to Mo(U) 8s	35°27'49"N 139°46'16"E
7151	14Ed. 6/23/84	LAST NM 21/85	(21(586)85 Tokyo) 30/85
	Change	Characteristic of light to Iso G 4s	35°26.4'N 139°41.5'E
7151	14Ed. 6/23/84	LAST NM 30/85	(34(1041)85 Tokyo) 41/85
	Relocate	Buoy (35°32.0'N 139°48.3'E) to	35°32'00"N 139°49'18"E
7151	14Ed. 6/23/84	LAST NM 41/85	(49(1455)85 Tokyo) 4/86
	Delete	Dashed line (harbour limit) joining	35°24'00"N 139°54'15"E
			35°23'48"N 139°47'51"E
			35°23'30"N 139°47'14"E
	Add	Dashed line with legend "Harbour Limit" joining	35°24'08"N 139°54'15"E
			35°25'38"N 139°49'23"E
			35°24'08"N 139°46'58"E
			35°23'30"N 139°46'39"E
7152	8Ed. 10/26/85	NEW EDITION	(DMAHTC) 1/86
7153	7Ed. 3/31/84	NEW EDITION	(DMAHTC) 23/84
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (Previously published 22/84)	35°36.3'N 140°05.3'E
7153	7Ed. 3/31/84	LAST NM 23/84	(46(1438)84 Tokyo) 3/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	35°35.0'N 140°06.9'E
7153	7Ed. 3/31/84	LAST NM 3/85	(7(162)85 Tokyo) 13/85
	Change	Light to Iso R 6s 11m 14M	35°32.5'N 140°03.9'E
7153	7Ed. 3/31/84	LAST NM 13/85	(21(583)85 Tokyo) 30/85
	Delete	Buoys (mooring) (mooring)	35°32'55"N 140°06'47"E
			35°32'52"N 140°06'55"E
7153	7Ed. 3/31/84	LAST NM 30/85	(23(651)85 Tokyo) 31/85
	Change	Buoys, each to Y, pillar, "D"	35°32'18"N 140°03'42"E
		"E"	35°32'00"N 140°03'26"E
		"MK" (y Lt)	35°32'33"N 140°03'22"E
		"C" (y Lt)	35°32'30"N 140°03'21"E
		"B" (y Lt)	35°32'20"N 140°03'07"E
		"A" (y Lt)	35°32'11"N 140°02'53"E

★97155	12Ed. 1/19/85	NEW EDITION	(DMAHTC; Jpn CH 1065) 14/85
	Substitute	Depths 12.4 meters for 2.4 meters 12.9 meters for 2.9 meters	35°34'07.0"N 139°49'02.2"E 35°31'58.5"N 139°48'09.5"E
97155	12Ed. 1/19/85	LAST NM 14/85	(14(343)85 Tokyo) 22/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	35°36.0'N 139°47.1'E
97155	12Ed. 1/19/85	LAST NM 22/85	(20(559)85 Tokyo) 30/85
	Add	Buoy, G, pillar, can topmark, Mo(A) G 8s	35°34'18"N 139°47'17"E
97155	12Ed. 1/19/85	LAST NM 30/85	(34(1041)85 Tokyo) 41/85
	Relocate	Buoy (35°32.0'N 139°48.3'E) to	35°32'00"N 139°49'18"E
★97156	4Ed. 5/26/79	NEW EDITION	(DMAHTC) 29/79
97156	4Ed. 5/26/79	LAST NM 29/79	(43(1265)79 Tokyo) 3/80
	Add	Buoy, black, Fl G 3sec	35°07'48.2"N 139°38'05.5"E
97156	4Ed. 5/26/79	LAST NM 3/80	(12(340)80 Tokyo) 38/80
	Add	Light Occ R 5sec 36ft 11M	35°12'16.5"N 139°36'40.0"E
97156	4Ed. 5/26/79	LAST NM 38/80	(39(1131)80 Tokyo) 3/81
		(And Plan)	
	Change	Period of light to 20sec	35°17.8'N 139°28.9'E
97156	4Ed. 5/26/79	LAST NM 3/81	(13(347)80 Tokyo) 9/81
	Add	Chartlet from back of Section I	35°08.1'N 139°37.4'E
97156	4Ed. 5/26/79	LAST NM 9/81	(12(376)81 Tokyo) 19/81
	Substitute	Double solid line for double dashed line between	35°08'08.5"N 139°36'37.1"E 35°08'09.3"N 139°36'36.9"E
		Note: Construction completed	
	Add	Position circles "R Lt" "Lt"	35°08'09.3"N 139°36'36.9"E 35°08'12.3"N 139°36'43.8"E
		(See 9/81-97156)	
97156	4Ed. 5/26/79	LAST NM 19/81	(Jpn CH 87) 25/81
	Delete	Submarine cable joining	35°08'16"N 139°30'34"E 35°10'34"N 139°35'42"E 35°11'15"N 139°37'03"E
97156	4Ed. 5/26/79	LAST NM 25/81	(7(192)82 Tokyo) 25/82
	Add	Light Mo (U) Y 10sec 43ft 12M	35°12'20.5"N 139°34'26.0"E
97156	4Ed. 5/26/79	LAST NM 25/82	(17(474)82 Tokyo) 36/82
	Add	Position circle "(R Lt)"	35°09'13"N 139°36'44"E
		Solid line (breakwater) between	35°09'13"N 139°36'44"E 35°09'10"N 139°36'43"E

97156	4Ed. 5/26/79	LAST NM 36/82	(19(428)83 Tokyo) 33/83
	Change	Period of light to 10sec	35°17'47"N 139°28'54"E
97156	4Ed. 5/26/79	LAST NM 33/83	(DMAHTC) 39/83
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	35°08.2'N 139°29.4'E
97156	4Ed. 5/26/79	LAST NM 39/83	(30(746)83 Tokyo) 42/83
	Delete	Light	35°12'20.5"N 139°34'26.0"E
97156	4Ed. 5/26/79	LAST NM 42/83	(10(94)83 Tokyo) 5/84
	Change	Buoys each to G, pillar, can topmark Fl G 3s Mo(A) G 8s	35°07'48"N 139°38'06"E 35°08'16"N 139°36'31"E
		Lights to Q(9) 15s 46ft 9M Fl G 3s 39ft 9M Fl 4s 42ft 12M	35°11'45"N 139°35'16"E 35°12'51"N 139°36'40"E 35°07'33"N 139°37'59"E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 9/81, 39/83-97156)	35°08'12"N 139°29'24"E
97156	4Ed. 5/26/79	LAST NM 5/84	(4(95)84 Tokyo) 10/84
	Change	Light to Iso 8s 69ft 14M	35°09'09"N 139°36'39"E
97156	4Ed. 5/26/79	LAST NM 10/84	(39(1234)84 Tokyo) 50/84
	Delete	Light Position circle "R Lt" (See 9/81-97156)	35°08'06.5"N 139°36'38.0"E 35°08'09.3"N 139°36'36.9"E
	Add	Light Fl(3) R 12s 16m 9M	35°08'09.8"N 139°36'37.5"E
97156	4Ed. 5/26/79	LAST NM 50/84	(9(210)85 Tokyo) 16/85
	Delete	Light (See 9/81-97156)	35°08'10"N 139°36'56"E
97157	1Ed. 9/8/84	NEW CHART	(DMAHTC) 45/84
97157	1Ed. 9/8/84	LAST NM 45/84	(17(457)85 Tokyo) 28/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°41.0'N 139°57.6'E

97157	1Ed. 9/8/84	LAST NM 28/85	(21(584)85 Tokyo) 30/85
	Relocate	Buoys "(No 3)" close SSE to "(No 4)" close SSE "(No 5)" close SSE and delete legend "(temp)" "(No 6)" close SSE and delete legend "(temp)"	35°38'06.0"N 139°58'35.9"E 35°38'09.3"N 139°58'42.9"E 35°38'41.0"N 139°58'10.9"E 35°38'44.2"N 139°58'18.0"E
★97158	4Ed. 9/15/79	NEW EDITION	(DMAHTC) 46/79
	Add	Submarine cable joining	34°44.49'N 139°21.48'E 34°43.72'N 139°20.62'E 34°43.21'N 139°18.81'E 34°44.68'N 139°16.82'E 34°44.77'N 139°16.67'E
		(Previously published 44/79)	
97158	4Ed. 9/15/79	LAST NM 46/79	(46(1350)79 Tokyo) 19/80
	Delete	Position circle "R RELAY TOWER"	34°40.8'N 139°18.9'E
97158	4Ed. 9/15/79	LAST NM 19/80	(2(43), 6(166)80 Tokyo) 35/80
	Change	Light to Occ G 12M	34°44'54"N 139°21'15"E
	Add	Position circle "R Tr (abt 93)"	34°44'33"N 139°21'37"E
97158	4Ed. 9/15/79	LAST NM 35/80	(10(284)80 Tokyo) 37/80
	Add	Submarine cable joining	34°44'28"N 139°21'28"E 34°42'45"N 139°20'00"E 34°40'33"N 139°20'00"E 34°35'40"N 139°22'33"E
97158	4Ed. 9/15/79	LAST NM 37/80	(11(309)84 Tokyo) 19/84
	Delete	SIREN from light	34°47'39"N 139°22'30"E
97158	4Ed. 9/15/79	LAST NM 19/84	(16(142)85 Tokyo) 25/85
	Add	Legend "Ramark" to light	34°47'38"N 139°22'30"E
★97159	4Ed. 7/7/79	NEW EDITION	(DMAHTC) 34/79
97159	4Ed. 7/7/79	LAST NM 34/79	(29(893-897)79 Tokyo) 40/79
	Relocate	Light close S to and change height to 148ft	34°39'39"N 138°47'40"E
	Change	Light to Fl 5sec 381ft 27M	34°41'14"N 138°44'38"E
		Height of lights to	34°45'05"N 138°46'38"E
		29ft	34°46'12"N 138°46'17"E
		200ft	34°46'22"N 138°46'10"E
		177ft	34°35'33"N 138°13'44"E
		59ft	34°35'39"N 138°15'48"E
		194ft	34°35'58"N 138°50'54"E

7159	4Ed. 7/7/79 LAST NM 40/79 (Plan B) Add Chartlet from back of Section I	(31(942)79 Tokyo) 49/79 34°50'41"N 138°46'30"E
7159	4Ed. 7/7/79 LAST NM 49/79 Add Danger circle "Obstr (Fish haven)"	(20(542)80 Tokyo) 46/80 34°38'59"N 138°56'21"E
7159	4Ed. 7/7/79 LAST NM 46/80 Add Danger circle "Obstr (Fish haven)"	(4(102)81 Tokyo) 13/81 34°36'42"N 138°53'30"E
7159	4Ed. 7/7/79 LAST NM 13/81 Delete Position circle "Tr (Fl Lt)"	(8(241)81 Tokyo) 15/81 34°37.4'N 138°14.4'E
7159	4Ed. 7/7/79 LAST NM 15/81 Add Ramark at light	(19(589)81 Tokyo) 27/81 34°35.5'N 138°13.7'E
7159	4Ed. 7/7/79 LAST NM 27/81 (Plan A) Substitute Chartlets, depicting changes in hydrography, from back of Section I for Plan A, (A) (B)	(Jpn CH 5650) 46/81 35°16.3'N 138°17.5'E 35°16.3'N 138°26.5'E
7159	4Ed. 7/7/79 LAST NM 46/81 Add Light F Fl G 3sec 59ft 8, 13M	(14(396)82 Tokyo) 35/82 34°52'00"N 138°20'30"E
7159	4Ed. 7/7/79 LAST NM 35/82 Delete Light	(27(798)82 Tokyo) 40/82 34°55.1'N 138°22.5'E
7159	4Ed. 7/7/79 LAST NM 40/82 Add Light Iso G 8sec 49ft 8M	(49(1443)82 Tokyo) 12/83 35°02'08"N 138°31'37"E
7159	4Ed. 7/7/79 LAST NM 12/83 Change Visibility (range) of light to 11M	(29(725)83 Tokyo) 42/83 35°01'14"N 138°31'39"E
7159	4Ed. 7/7/79 LAST NM 42/83 Change Characteristic of light to Fl(3) 13s	(35(878)83 Tokyo) 44/83 35°01'38"N 138°47'25"E
7159	4Ed. 7/7/79 LAST NM 44/83 Add Depth 34 meters	(Jpn CH 84) 52/83 34°45'39"N 138°44'50"E
7159	4Ed. 7/7/79 LAST NM 52/83 Add Light F Fl R 4sec 39ft 8,11M (Plan B) Substitute Light F Fl R 4sec 39ft 8,11M for position circle "r Lt" (See 49/79-97159)	(51(1256)83 Tokyo) 5/84 34°50'44"N 138°46'27"E 34°50'44.2"N 138°46'27.0"E
7159	4Ed. 7/7/79 LAST NM 5/84 Change Period of light to 4s	(10(273)84 Tokyo) 17/84 34°52'00"N 138°20'30"E
7159	4Ed. 7/7/79 LAST NM 17/84 Add Racon at light	(23(747)84 Tokyo) 33/84 34°34.3'N 138°56.7'E

97159	4Ed. 7/7/79 LAST NM 33/84 Change Light to Fl(2) R 6s 33ft 11M	(4(81, 85)85 Toyko) 12/85 35°04.5'N 138°51.3'E
	Add Light Fl R 3s 12M	34°44'46"N 138°16'14"E
97159	4Ed. 7/7/79 LAST NM 12/85 Change Light to Fl(2) 8s 200ft 20M	(10(239)85 Tokyo) 17/85 34°46.4'N 138°46.2'E
97159	4Ed. 7/7/79 LAST NM 17/85 Add Depth 9.6 meters	(Jpn CH 1077) 24/85 34°39.81'N 138°14.05'E
97159	4Ed. 7/7/79 LAST NM 24/85 Add Wreck (PA)	(22(619)85 Tokyo) 30/85 34°31.5'N 138°14.6'E
97159	4Ed. 7/7/79 LAST NM 30/85 Add Danger circle "Obstr (Fish haven)"	(24(694), 25(737)85 Tokyo) 31/85 34°48'56"N 138°20'31"E
	(And Plan A)	
	Delete Buoy "Wavemeter"	34°46'52"N 138°18'55"E
	Submarine cable between	34°46'52"N 138°18'55"E
	(See 46/81-97159)	34°46'50"N 138°18'23"E
97159	4Ed. 7/7/79 LAST NM 31/85 Change Characteristic of light to Iso G 4s	(47(1400)85 Tokyo) 2/86 35°04.6'N 138°51.3'E
★97161	4Ed. 9/24/77 NEW EDITION	(DMAHC) 45/77
97161	4Ed. 9/24/77 LAST NM 45/77 Add Wreck (PA)	(7(216T)79 Tokyo) 18/79 34°36'46.5"N 138°57'13.0"E
97161	4Ed. 9/24/77 LAST NM 18/79 Change Height of light to 59m	(29(893), 30(931T)79 Tokyo) 40/79 34°35'58"N 138°50'54"E
	(Plan A)	
	Add Depth 3.5 meters	34°40'02.8"N 138°57'15.0"E
97161	4Ed. 9/24/77 LAST NM 40/79 (Plan A)	(34(1031)79 Tokyo) 42/79
	Delete Buoy (mooring)	34°40'10"N 138°57'25"E
97161	4Ed. 9/24/77 LAST NM 42/79 (And Plan A)	(43(1266)79 Tokyo) 3/80
	Add Position circles "R Tr (abt 115)" in "R Tr (abt 128)"	34°39'25.0"N 138°58'01.9"E 34°39'45.1"N 138°58'06.9"E
97161	4Ed. 9/24/77 LAST NM 3/80 (Plan A)	(44(1281)79 Tokyo) 25/80
	Add Chartlet from back of Section I	34°40.1'N 138°57.3'E

- 97161 4Ed. 9/24/77 LAST NM 25/80 (20(542)80 Tokyo) 46/80
(And Plan A)
Add Danger circle "Obstr (Fish haven)" 34°38'59.0"N 138°56'20.6"E
- 97161 4Ed. 9/24/77 LAST NM 46/80 (4(102)81 Tokyo) 13/81
Add Danger circle "Obstr (Fish haven)" 34°36'42"N 138°53'30"E
- 97161 4Ed. 9/24/77 LAST NM 13/81 (13(438)81 Tokyo) 23/81
(And Plan A)
Add Danger circle "Obstr (Fish haven)" 34°39'05.7"N 138°56'33.9"E
- 97161 4Ed. 9/24/77 LAST NM 23/81 (22(714), 23(747)84 Tokyo) 33/84
Change Period of light to 4s 34°39.3'N 138°59.4'E
Add Racon at light 34°34.3'N 138°56.7'E
- 97161 4Ed. 9/24/77 LAST NM 33/84 (23(662)85 Tokyo) 31/85
(And Plan A)
Add Danger circle "Wave meter" 34°38'36"N 138°57'21"E
Submarine cable joining 34°38'36"N 138°57'21"E
34°38'56"N 138°57'29"E
34°39'04"N 138°57'25"E
(Plan A)
Add Submarine cable joining 34°39'04"N 138°57'25"E
34°39'11"N 138°57'32"E
34°39'13"N 138°57'33"E
34°39'24"N 138°57'31"E
34°39'28"N 138°57'43"E
- *97162 11Ed. 12/6/80 NEW EDITION (DMAHTC) 13/81
- 97162 11Ed. 12/6/80 LAST NM 13/81 (35(878)83 Tokyo) 44/83
Change Characteristic of light to
Gp Fl(3) 13sec 35°01'49"N 138°47'16"E
- 97162 11Ed. 12/6/80 LAST NM 44/83 (51(1256)83 Tokyo) 5/84
Add Light F Fl R 4sec 12m 8,11M 34°50'56.5"N 138°46'15.0"E
and delete legend "Lt"
- 97162 11Ed. 12/6/80 LAST NM 5/84 (4(85)85 Tokyo) 12/85
(And Plan)
Change Light to Fl(2) R 6s 10m 11M 35°04'43"N 138°51'05"E
- 97162 11Ed. 12/6/80 LAST NM 12/85 (47(1400)85 Tokyo) 2/86
Change Light to Iso G 4s 13m 12M 35°04'46"N 138°51'03"E
- *97163 12Ed. 10/29/83 NEW EDITION (DMAHTC) 6/84
Delete Blue tint from depth 23.5 meters 35°01'20"N 138°31'13"E
- 97163 12Ed. 10/29/83 LAST NM 6/84 (Jpn CH 89) 34/84
Change Visibility (range) of light to 14M 35°00.4'N 138°32.0'E

97163	12Ed. 10/29/83	LAST NM 34/84	(35(1066)85 Tokyo) 45/85
	Delete	Buoys (mooring)	34°59'37"N 138°30'42"E
			34°59'38"N 138°30'39"E
			34°59'39"N 138°30'38"E
			34°59'40"N 138°30'34"E
			34°59'52"N 138°30'15"E

Add	Buoys (mooring)	34°59'31.0"N 138°30'33.0"E
		34°59'36.7"N 138°30'40.6"E
		35°00'32.6"N 138°31'11.7"E
		35°00'34.4"N 138°31'12.0"E

★97180	4Ed. 5/14/83	NEW EDITION	(DMAHTC; 12(246)83 Tokyo) 28/83
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Delete	Legend "R Bn" from light	34°35.5'N 138°13.8'E
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Change	Light to Iso 18M	34°12.8'N 136°23.5'E
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Add	Legend "R Bn" to purple circle	34°35.6'N 138°13.5'E
	Purple circle at light	34°35.5'N 138°13.8'E
	Note: Denotes Ramark	

97180	4Ed. 5/14/83	LAST NM 28/83	(27(673)83 Tokyo) 40/83
	Change	Light to Fl(3) R 9s 7M	34°46.7'N 137°04.7'E

97180	4Ed. 5/14/83	LAST NM 40/83	(33(828)83 Tokyo) 44/83
	Change	Light to 2 Fl(2) 11M	34°36.7'N 138°08.6'E

97180	4Ed. 5/14/83	LAST NM 44/83	(43(1061)83 Tokyo) 50/83
	Change	Light to F Fl R 5s 6/111. F Fl G 5s 5/11M	34°46'25"N 136°55'15"E

97180	4Ed. 5/14/83	LAST NM 50/83	(8(214)84 Tokyo) 16/84
	Change	Light to Iso 6s 47m 18M	34°07.7'N 136°17.5'E

97180	4Ed. 5/14/83	LAST NM 16/84	(10(273)84 Tokyo) 17/84
	Change	Period of light to 4s	34°52.1'N 138°20.3'E

97180	4Ed. 5/14/83	LAST NM 17/84	(14(403, 404)84 Tokyo; Jpn LL) 20/84
	Change	Lights to F Fl G 5s 7/11M, F Fl R 5s 8/12M Oc(2) G 6s 13M	34°42.3'N 136°55.3'E 34°40.6'N 136°33.2'E

97180	4Ed. 5/14/83	LAST NM 20/84	(15(441)84 Tokyo) 22/84
	Delete	Buoy (wavemeter)	34°37.5'N 137°46.3'E

97180	4Ed. 5/14/83	LAST NM 22/84	(10(101)84 Tokyo; Jpn LL) 31/84
	Change	Lights to 2 Mo(U) 14s 17M SIREN Oc G 8s 10M	34°55.5'N 136°44.6'E 34°55.9'N 136°49.4'E

97180	4Ed. 5/14/83	LAST NM 31/84	(22(717, 718)84 Tokyo) 33/84
	Change	Characteristic of light to Fl(3)	34°11.3'N 136°24.3'E

(continued on next page)

97180 (Continued) 33/84
 Add Danger circle "Obstr" marked by
 buoy Fl Y 34°37.5'N 136°46.5'E

97180 4Ed. 5/14/83 LAST NM 33/84 (10(101)84 Tokyo) 35/84
 Change Lights to Iso G 4s 11M 34°32.5'N 136°43.2'E
 Iso G 6s 11M 34°36.8'N 136°33.9'E
 Oc(2) G 6s 11M 34°49.6'N 136°36.0'E
 Oc(3) G 13s 13M 34°56.5'N 136°40.0'E
 Iso G 8s 11M 34°54.1'N 136°49.4'E
 Fl(2) R 8s 11M 34°43.9'N 136°52.3'E

Buoys, each to safe water buoy: RW,
 pillar, ball topmark

"No 4" Mo(A) 8s 34°41.9'N 136°47.7'E
 "No 5" L Fl 10s 34°48.6'N 136°47.0'E
 "No 6" L Fl 10s 34°55.5'N 136°46.2'E

Buoys, each to starboard buoy: R,
 pillar, cone topmark

"Hiro Se" Mo(A) R 8s 34°50.5'N 136°48.1'E
 "Toga Se" Mo(D) R 8s 34°53.5'N 136°47.5'E

Add Note

"CHANGES IN BUOYAGE
 Certain buoys, lights and beacons
 within the area of this chart will be
 affected by the implementation of the
 conversion to IALA Maritime Buoyage
 System in Region B. For further
 explanation, see annual NM 1(6) and
 Chart No. 1".

34°55.0'N 137°30.0'E

97180 4Ed. 5/14/83 LAST NM 35/84 (10(101)84 Tokyo) 44/84
 Change Characteristic of lights to

Q(6) + L Fl 15s 34°42.6'N 137°03.4'E
 Q 34°42.6'N 137°01.4'E
 Q(3) 10s 34°43.2'N 136°58.5'E
 Q(9) 15s 34°42.1'N 136°59.5'E
 Q(6) + L Fl 15s 34°41.4'N 136°58.6'E
 Iso G 4s 34°32.8'N 136°58.7'E
 Iso 6s 34°43.5'N 137°02.0'E
 Iso G 8s 34°40.6'N 137°00.4'E
 Iso G 6s 34°42.0'N 136°56.4'E
 Mo(D) R 8s 34°46.2'N 137°05.8'E
 Fl(2) R 6s 34°46.7'N 137°04.8'E

Buoys, each to safe water buoy:
 RW, pillar, ball, topmark

"1", Iso 4s 34°30.8'N 137°03.8'E
 "2", L Fl 10s 34°32.2'N 137°02.0'E
 "3", L Fl 10s 34°35.1'N 136°58.5'E

Continued on next page)

97180 (Continued)
Change

Buoys, each to port buoy: G, pillar,
can topmark

"3", Fl(2) G 6s
(undesignated), Mo(A) G 8s
(undesignated), Fl G 3s
"1", Fl G 3s
"3", Fl G 3s
"5", Fl G 3s
"1", Fl (2) G 6s
(undesignated), Mo(A) G 8s

34°34.2'N 136°59.1'E
34°33.0'N 137°00.3'E
34°33.6'N 136°59.8'E
34°34.9'N 137°00.0'E
34°35.8'N 137°01.1'E
34°37.4'N 137°01.8'E
34°45.6'N 137°12.8'E
34°45.2'N 137°06.7'E

Buoys, each to starboard buoy:
R, pillar, cone topmark

"2", Fl(2) R 6s
(undesignated), Fl R 3s
"2", Fl R 3s
"4", Fl R 3s
"6", Fl R 3s

34°33.2'N 137°01.4'E
34°33.9'N 137°00.5'E
34°35.3'N 137°00.9'E
34°37.2'N 137°02.4'E
34°38.8'N 137°02.9'E

Buoy to N. cardinal buoy: BY,
pillar, double cone topmark
points upward, Q

34°38.1'N 137°01.4'E

97180 4Ed. 5/14/83 LAST NM 44/84
Substitute Depth 22.5 meters Wk for
19.8 meters Wk

(36(1155)84 Tokyo) 49/84

34°37.3'N 136°55.0'E

97180 4Ed. 5/14/83 LAST NM 49/84
Change Buoy to starboard buoy: R, pillar,
cone topmark, Mo(A) R 8s

(10(101)84 Tokyo) 52/84

34°15.1'N 136°34.5'E

Characteristic of lights to

Fl(2) G 6s
Mo(C) G 13s
Fl(2) 5s
F Fl R 5s

34°13.8'N 136°50.1'E
34°14.1'N 136°48.5'E
34°15.3'N 136°31.3'E
34°14.8'N 136°50.6'E

97180 4Ed. 5/14/83 LAST NM 52/84
Change Buoy to S. cardinal buoy: YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s

(10(101)84 Tokyo) 2/85

34°10.9'N 136°23.9'E

Characteristic of light to Fl(3) 18s

34°08.7'N 136°22.0'E

Light to Iso G 11M, FR 7M

34°11.6'N 136°20.5'E

97180 4Ed. 5/14/83 LAST NM 2/85
Substitute Danger circle "Foul" for
danger circle "Obstr"
and delete buoy (Fl Y)
(See 33/84-97180)

(48(1502)84 Tokyo) 3/85

34°37.5'N 136°46.5'E

97180 4Ed. 5/14/83 LAST NM 3/85
Add Light Fl R 12M

(4(81)85 Tokyo) 12/85
34°44'46"N 138°16'14"E

97180	4Ed. 5/14/83	LAST NM 12/85	(Jpn CH1051) 19/85
	Add	Light Iso G 6s 13M	34°57.8'N 136°40.5'E
97180	4Ed. 5/14/83	LAST NM 19/85	(14(346)85 Tokyo) 21/85
	Change	Light to Iso R 11M	34°47.0'N 137°07.4'E
97180	4Ed. 5/14/83	LAST NM 21/85	(Jpn CH 1077) 24/85
	Add	Depth 9.6 meters	34°39.8'N 138°14.1'E
97180	4Ed. 5/14/83	LAST NM 24/85	(12(845)85 Taunton) 27/85
	Add	Depths 12.7 meters	34°22.3'N 136°55.6'E
		15.1 meters	34°20.7'N 136°54.8'E
97180	4Ed. 5/14/83	LAST NM 27/85	(19(512)85 Tokyo) 29/85
	Change	Period of light to 13s	34°39.4'N 137°04.4'E
97180	4Ed. 5/14/83	LAST NM 29/85	(22(619)85 Tokyo) 30/85
	Add	Wreck (PA)	34°31.5'N 138°14.6'E
97180	4Ed. 5/14/83	LAST NM 30/85	(25(737)85 Tokyo) 31/85
	Delete	Submarine cable and wavemeter in vicinity	34°46.8'N 138°19.0'E
97181	18Ed. 5/26/84	NEW EDITION	(DMAHTC) 29/84
97181	18Ed. 5/26/84	LAST NM 29/84 (10(101)84 Tokyo; NVS6577/82; Jpn LL) 31/84	
	Change	Buoys, each to safe water buoy: RW, pillar, ball topmark	
		"No 7" Mo(A) 8s	34°58.2'N 136°45.9'E
		"No 6" L Fl 10s	34°55.6'N 136°46.2'E
		Lights to	
		Oc G 8s 29ft 10M	34°55.8'N 136°49.4'E
		2 Mo(U) 14s 17M SIREN	34°55.4'N 136°44.5'E
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
			34°58.0'N 137°19.0'E
97181	18Ed. 5/26/84	LAST NM 31/84	(22(717, 718)84 Tokyo) 33/84
	Change	Characteristic of light to Fl(3) 12s	34°11.3'N 136°24.3'E
	Add	Danger circle "Obstr" marked by buoy Fl Y	34°37.5'N 136°46.5'E

97181	18Ed. 5/26/84	LAST NM 33/84	(10(101)84 Tokyo) 35/84
Change	Characteristic of lights to	Oc(3) G 13s	34°56.6'N 136°40.0'E
		Oc(2) G 6s	34°49.5'N 136°36.0'E
		Iso G 6s	34°36.8'N 136°33.8'E
		Iso G 8s	34°54.0'N 136°49.4'E
		Fl(2) R 8s	34°43.8'N 136°52.2'E
		Iso G 4s	34°32.3'N 136°43.2'E
	Buoys, each to buoy (mooring)		
	Mo(U) 12s HORN		
	"No 1"		34°55.7'N 136°42.3'E
	"No 2"		34°55.7'N 136°41.6'E
	Buoys, each to safe water buoy: RW,		
	pillar, ball topmark		
	"No 5" L Fl 10s		34°48.5'N 136°46.9'E
	"No 4" Mo(A) 8s		34°41.8'N 136°47.7'E
	Buoys, each to starboard buoy: R,		
	pillar, cone topmark		
	"Toga Se" Mo(D) R 8s		34°53.5'N 136°47.4'E
	"Hiro Se" Mo(A) R 8s		34°50.4'N 136°48.0'E
	"2" Fl(2) R 6s		34°37.3'N 136°33.8'E
	Buoys, each to port buoy: G, pillar,		
	can topmark, Fl(2) G 6s		
	"1"		34°37.2'N 136°34.0'E
	(undesignated)		34°51.6'N 136°49.9'E
	Buoy to port buoy: "1", G, can		34°52.0'N 136°50.0'E
	Buoy to starboard buoy: "2", R,		
	conical		34°52.1'N 136°50.2'E
97181	18Ed. 5/26/84	LAST NM 35/84	(10(101)84 Tokyo) 44/84
Change	Buoys, each to safe water buoy:		
	RW, pillar, ball topmark		
	"No 1", Iso 4s		34°30.8'N 137°03.7'E
	"No 2", L Fl 10s		34°32.2'N 137°02.0'E
	"No 3", L Fl 10s		34°35.1'N 136°58.4'E
	(undesignated), L Fl 10s		34°46.0'N 137°04.9'E
	Buoy to N. cardinal buoy: BY,		
	pillar, double cone topmark		
	points upward, Q		34°38.1'N 137°01.5'E
	Buoy to W. cardinal buoy: YBY,		
	pillar, double cone topmark		
	points together, Q(9) 15s		34°37.2'N 136°56.6'E

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Buoys, each to starboard buoy: R,
pillar, cone topmark

"No 2", Fl(2) R 6s	34°33.2'N 137°01.4'E
(undesignated), Fl R 3s	34°33.9'N 137°00.5'E
"No 2", Fl R 3s	34°35.3'N 137°00.8'E
"No 4", Fl R 3s	34°37.2'N 137°02.4'E
"No 6", Fl R 3s	34°38.8'N 137°02.8'E
"No 2", Fl(2) R 6s	34°45.5'N 137°13.0'E
(undesignated), Mo(A) R 8s	34°44.8'N 137°00.6'E
(undesignated), Mo(D) R 8s	34°45.4'N 136°59.9'E
(undesignated), Mo(A) R 8s	34°47.8'N 136°58.1'E

Buoys, each to port buoy: G,
pillar, can topmark

"No 3", Fl(2) G 6s	34°34.2'N 136°59.1'E
(undesignated), Mo(A) G 8s	34°33.0'N 137°00.3'E
(undesignated), Fl G 3s	34°33.6'N 136°59.8'E
"No 1", Fl G 3s	34°34.9'N 137°00.0'E
"No 3", Fl G 3s	34°35.8'N 137°01.2'E
"No 5", Fl G 3s	34°37.4'N 137°01.8'E
"No 1", Fl(2) G 6s	34°45.6'N 137°12.8'E
(undesignated), Mo(A) G 8s	34°45.3'N 137°06.7'E

Characteristic of lights to

Q(6) + L Fl 15s	34°42.6'N 137°03.5'E
Q	34°42.6'N 137°03.5'E
Q(9) 15s	34°42.1'N 136°59.5'E
Mo(A) R 8s	34°41.7'N 136°59.7'E
Mo(A) G 8s	34°41.8'N 136°58.8'E
Q(6) + L Fl 15s	34°41.3'N 136°58.6'E
Iso G 4s	34°32.8'N 136°58.8'E
Mo(U) 8s	34°39.8'N 137°04.0'E
Iso 6s	34°43.5'N 137°02.0'E
Iso G 6s	34°42.1'N 136°56.2'E
Fl(2) 5s	34°46.7'N 137°06.1'E
Mo(0) R 8s	34°46.2'N 137°05.8'E
Fl(2)R 6s	34°46.6'N 137°04.8'E
Iso R 6s	34°47.0'N 137°04.8'E
Iso G 4s	34°47.1'N 137°01.0'E

Characteristic of light (Iso) to
Iso G 8s

34°40.6'N 137°00.4'E

Lights to Mo(C) G 13s
Q(3) 10s

34°42.7'N 137°02.9'E
34°43.2'N 136°58.4'E

97181 18Ed. 5/26/84 LAST NM 44/84
Change Buoy to starboard buoy: "No 2", R,
pillar, cone topmark, Fl(2) R 6s

(10(101), 30(985)84 Tokyo) 47/84

34°43.4'N 137°14.4'E

continued on next page)



97181	(Continued) Change	Buoy to port buoy: "No 1", G, pillar, can topmark, Fl(2) G 6s	47/84 34°43.6'N 137°14.3'E
		Characteristic of lights to	
		(2) Mo(U) 8s	34°55.3'N 136°44.6'E
		(2) Mo(U) 8s	34°55.5'N 136°44.6'E
		Q(6) + L Fl 15s	34°42.6'N 137°03.5'E
		Q	34°42.6'N 137°01.5'E
		(See 44/84-97181)	
97181	18Ed. 5/26/84	LAST NM 47/84	(36(1155), 38(1205)84 Tokyo) 49/84
	Delete	Depth 10¾ fathoms Wk	34°37.4'N 136°54.9'E
	Add	Depth 12 fathoms Wk	34°37.3'N 136°55.0'E
		Safewater buoy: RW, pillar, ball topmark, L Fl 10s	34°58.6'N 136°42.9'E
97181	18Ed. 5/26/84 Change	LAST NM 49/84	(10(101)84 Tokyo) 52/84
		Characteristic of lights to	
		Mo(D) R 8s	34°30.6'N 136°49.2'E
		Fl(2) G 6s	34°13.8'N 136°50.1'E
		Mo(C) G 13s	34°14.1'N 136°48.5'E
		Fl(2) 5s	34°15.3'N 136°31.3'E
		F Fl R 5s	34°14.8'N 136°50.8'E
		Fl(3) 12s	34°18.2'N 136°40.5'E
		Buoys, each to starboard buoy:	
		R, pillar, cone topmark	
		Mo(A) R 8s	34°30.7'N 136°54.3'E
		Mo(A) R 8s	34°26.6'N 136°56.0'E
		Fl(2) R 6s	34°22.2'N 136°54.1'E
		Mo(A) R 8s	34°15.2'N 136°34.5'E
		Buoy to N. cardinal buoy: BY, pillar, double cone topmark points upward, Q	34°28.0'N 136°53.9'E
97181	18Ed. 5/26/84 Change	LAST NM 52/84	(10(101)84 Tokyo) 2/85
		Note to	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°58.0'N 137°19.0'E
		(See 31/84-97181)	
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	34°10.8'N 136°23.8'E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	34°10.3'N 136°20.8'E

(continued on next page)

97181	(Continued)		2/85
	Change	Characteristic of lights to Fl(3) 18s	34°08.8'N 136°22.0'E
		Iso G 6s	34°11.6'N 136°20.5'E
		Iso G 4s	34°06.1'N 136°14.8'E
97181	18Ed. 5/26/84	LAST NM 2/85	(48(1502)84 Tokyo) 3/85
	Substitute	Danger circle "Foul" for danger circle "Obstr" and delete buoy (Fl Y) (See 33/84-97181)	34°37.5'N 136°46.5'E
97181	18Ed. 5/26/84	LAST NM 3/85	(Jpn CH 1051) 19/85
	Add	Buoy (mooring) Mo(U) 8s SIREN	34°56.8'N 136°42.8'E
97181	18Ed. 5/26/84	LAST NM 19/85	(14(346)85 Tokyo) 21/85
	Change	Light to Iso R 8s 36ft 11M	34°46.9'N 137°07.3'E
97181	18Ed. 5/26/84	LAST NM 21/85	(12(845)85 Taunton) 27/85
	Add	Depth 6¾ fathoms	34°22.1'N 136°55.6'E
97181	18Ed. 5/26/84	LAST NM 27/85	(17(459)85 Tokyo) 28/85
	Change	Period of light to 6s	34°49.2'N 136°56.6'E
97181	18Ed. 5/26/84	LAST NM 28/85	(19(512)85 Tokyo) 29/85
	Change	Period of light to 13s	34°39.4'N 137°04.4'E
★97182	11Ed. 11/20/82	NEW EDITION	(DMAHTC) 4/83
97182	11Ed. 11/20/82	LAST NM 4/83	(51(1486)82 Tokyo) 14/83
	Change	Light to Gp Fl(2) 7sec 38m 17M	34°26'27"N 136°55'36"E
	Add	Light F Fl G 3sec 13m 5, 12M	34°26'36.0"N 136°55'34.3"E
97182	11Ed. 11/20/82	LAST NM 14/83	(6(115)83 Tokyo) 23/83
	Delete	Position circle "Tr (r Lt)"	34°48.7'N 136°55.8'E
97182	11Ed. 11/20/82	LAST NM 23/83	(25(619)83 Tokyo) 39/83
	Delete	Fish haven	34°41'26"N 136°58'58"E
	Add	"Obstr (Fish haven)" area bound by dotted-line circle, 300-meter radius, centered	34°41'23"N 136°59'01"E
		Danger circle "Obstr (Fish haven)"	34°42'13"N 137°01'16"E
97182	11Ed. 11/20/82	LAST NM 39/83	(27(673)83 Tokyo) 40/83
	Change	Light to Gp Fl R(3) 9sec 6m 7M	34°46.6'N 137°04.8'E
97182	11Ed. 11/20/82	LAST NM 40/83	(40(976)83 Tokyo) 47/83
	Add	Danger circle "Obstr (Fish haven)"	34°34'34"N 137°00'45"E
97182	11Ed. 11/20/82	LAST NM 47/83	(43(1061)83 Tokyo) 50/83
	Add	Light F Fl G 5sec 12m 5, 11M	34°46'25"N 136°55'15"E

97182	11Ed. 11/20/82 LAST NM 50/83	(46(1138)83 Tokyo) 53/83
	Add Ra Ref to buoys	
	"(No 4)"	34°37.2'N 137°02.4'E
	"(No 5)"	34°37.4'N 137°01.8'E
	"(No 6)"	34°38.8'N 137°02.9'E
97182	11Ed. 11/20/82 LAST NM 53/83	(49(1203)83 Tokyo) 6/84
	Delete Light	34°41'51"N 136°58'42"E
	Add Light Gp Fl G(2) 6sec 12m 12M	34°41'52"N 136°58'52"E
	Solid line (breakwater extension) between	34°41'52"N 136°58'52"E 34°41'51"N 136°58'49"E
97182	11Ed. 11/20/82 LAST NM 6/84	(10(275)84 Tokyo) 16/84
	Change Light to Iso G 8sec 11m 11M	34°38'42"N 137°05'26"E
97182	11Ed. 11/20/82 LAST NM 16/84	(14(403)84 Tokyo) 20/84
	Change Light to F Fl G 5sec 12m 7,11M	34°42'18"N 136°55'18"E
97182	11Ed. 11/20/82 LAST NM 20/84	(10(101)84 Tokyo) 35/84
	Change Characteristic of light to Fl(2) R 8s	34°43.8'N 136°52.2'E
	Buoys, each to safe water buoy: RW, pillar, ball topmark	
	"(No 4)" Mo(A) 8s	34°41.8'N 136°47.6'E
	"(No 5)" L Fl 10s	34°48.6'N 136°47.0'E
	Add Note	
	"CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	34°48.5'N 137°05.0'E
97182	11Ed. 11/20/82 LAST NM 35/84	(10(101)84 Tokyo) 44/84
	Change Buoys, each to safe water buoy: RW, pillar, ball topmark	
	"(No 1)", Iso 4s	34°30.8'N 137°03.8'E
	"(No 2)", L Fl 10s	34°32.2'N 137°02.0'E
	"(No 3)", L Fl 10s	34°35.1'N 136°58.5'E
	(undesignated), L Fl 10s	34°45.8'N 137°04.9'E

Buoys, each to starboard buoy:

R, pillar, cone topmark

"(No 2)", Fl(2) R 6s	34°33.2'N 137°01.4'E
"(No 2)", Fl R 3s	34°35.3'N 137°00.8'E
"(No 4)", Fl R 3s	34°37.2'N 137°02.4'E
"(No 6)", Fl R 3s	34°38.8'N 137°02.8'E
(undesignated), Mo(A) R 8s	34°44.4'N 137°00.6'E
(undesignated), Mo(D) R 8s	34°45.4'N 136°59.9'E
(undesignated), Fl R 3s	34°33.9'N 137°00.5'E
(undesignated), Mo(A) R 8s	34°47.8'N 136°58.1'E

Buoys, each to port buoy:

G, pillar, can topmark

"(No 1)", Fl G 3s	34°34.9'N 137°00.0'E
"(No 3)", Fl G 3s	34°35.8'N 137°01.1'E
"(No 5)", Fl G 3s	34°37.3'N 137°01.8'E
"(No 3)", Fl(2) G 6s	34°34.2'N 136°59.1'E
(undesignated), Mo(A) G 8s	34°40.5'N 137°00.2'E
(undesignated), Mo(A) G 8s	34°41.9'N 136°56.2'E
(undesignated), Mo(A) G 8s	34°45.2'N 137°06.7'E
(undesignated), Mo(A) G 8s	34°33.0'N 137°00.3'E
(undesignated), Fl G 3s	34°33.6'N 136°59.8'E

Buoy to N. cardinal buoy: BY, pillar
double cone topmark points upward, Q

34°38.1'N 137°01.4'E

Buoy to W. cardinal buoy: YBY, pillar
double cone topmark points together,
Q(9) 15s

34°37.1'N 136°56.6'E

Lights to Mo(C) G 13s

34°42.7'N 137°02.9'E

Q(3) 10s

34°43.2'N 136°58.5'E

Mo(U) 8s 6m 10M

34°39.8'N 137°03.9'E

Characteristic of light (Iso 8s)
to Iso G 8s

34°40.6'N 137°00.4'E

Characteristic of lights

to Q(6) + L Fl 15s

34°42.6'N 137°03.4'E

Q

34°42.6'N 137°01.4'E

Q(9) 15s

34°42.1'N 136°59.5'E

Mo(A) R 8s

34°41.8'N 136°59.7'E

Mo(A) G 8s

34°41.8'N 136°58.8'E

Q(6) + L Fl 15s

34°41.4'N 136°58.6'E

Iso G 4s

34°32.8'N 136°58.7'E

Iso 6s

34°43.5'N 137°02.0'E

Iso G 6s

34°42.0'N 136°56.4'E

Fl(2) 5s

34°46.6'N 137°06.2'E

Mo(D) R 8s

34°46.2'N 137°05.8'E

Fl(2) R 6s

34°46.6'N 137°04.8'E

Iso R 6s

34°46.9'N 137°04.8'E

Iso G 4s

34°47.1'N 137°01.0'E

Bn to starboard beacon: R, spar,
cone topmark

34°46.8'N 137°04.7'E

97182	11Ed. 11/20/82 LAST NM 44/84 Change Buoy to starboard buoy: R, conical	(10(101)84 Tokyo) 47/84 34°38.7'N 137°07.0'E
97182	11Ed. 11/20/82 LAST NM 47/84 Delete Depth 19.8 meters Wk Add Depth 22.5 meters Wk	(36(1155)84 Tokyo) 49/84 34°37.3'N 136°55.0'E 34°37'17.5"N 136°55'00.0"E
97182	11Ed. 11/20/82 LAST NM 49/84 Change Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 35/84 97182) Characteristic of lights to: Mo(D) R 8s Mo(C) G 17s Fl(2) 5s Mo(D) R 8s Buoys each to R, pillar, cone topmark, Mo(A) R 8s Buoy to BY, pillar, double cone topmark points upward, Q	(10(101)84 Tokyo) 52/84 34°48.5'N 137°05.0'E 34°30.6'N 136°49.2'E 34°29.2'N 136°52.2'E 34°28.8'N 136°52.2'E 34°26.7'N 136°53.4'E 34°30.6'N 136°54.2'E 34°28.7'N 136°51.6'E 34°26.6'N 136°56.0'E 34°28.0'N 136°54.0'E
97182	11Ed. 11/20/82 LAST NM 52/84 Add Danger circle "Foul"	(48(1502)84 Tokyo) 3/85 34°37'30"N 136°46'32"E
97182	11Ed. 11/20/82 LAST NM 3/85 Change Characteristic of light to Iso R 8s	(14(346)85 Tokyo) 21/85 34°46.9'N 137°07.4'E
97182	11Ed. 11/20/82 LAST NM 21/85 Change Period of light to 6s	(17(459)85 Tokyo) 28/85 34°49'04"N 136°56'28"E
97182	11Ed. 11/20/82 LAST NM 28/85 Change Period of light to 13s	(19(512)85 Tokyo) 29/85 34°39'27"N 137°04'22"E
97182	11Ed. 11/20/82 LAST NM 29/85 Delete Fish haven area Add "Obstr (Fish haven)" area bound by dotted-line circle, 150 meter radius, centered Buoys, each Y, pillar, "X" topmark, Fl Y 4s "A" "B"	(41(1242), 42(1259)85 Tokyo) 50/85 34°41'23"N 136°59'01"E 34°41'23"N 136°59'01"E 34°41'36"N 136°59'35"E 34°41'50"N 136°59'33"E

97182	11Ed. 11/20/82	LAST NM 50/85	(44(1325)85 Tokyo) 1/86
	Add	Light Fl R 3s 12m 9M	34°40'55"N 137°00'26"E
		Solid line (breakwater) between	34°40'55"N 137°00'26"E 34°40'47"N 137°00'20"E
★97183	7Ed. 1/19/85	NEW EDITION	(DMAHTC) 14/85
	Add	Depth 9.1 meters (Previously published 4/85)	35°02'54"N 136°50'17"E
	Add	Depth 9.3 meters (Previously published 11/85)	35°02'48"N 136°50'19"E
★97184	12Ed. 5/26/84	NEW EDITION	(DMAHTC; 17(371T)83 Tokyo) 29/84
	Add	Depths 6.4 meters 6.3 meters 5.6 meters	35°03'21.6"N 136°51'00.8"E 35°03'19.3"N 136°50'58.4"E 35°03'22.0"N 136°50'52.5"E
97184	12Ed. 5/26/84	LAST NM 29/84	(10(101)84 Tokyo; NVS6317/81) 31/84
	Change	Buoys, each to R, pillar, cone topmark, Fl R 3s	
		"(No 10)"	35°00.7'N 136°50.6'E
		"(No 12)"	35°01.1'N 136°50.2'E
		"(No 16)"	35°03.1'N 136°52.0'E
		"(No 18)"	35°03.9'N 136°52.2'E
		Buoys, each to G, pillar, can topmark, Fl G 3s	
		"(No 9)"	35°00.8'N 136°50.4'E
		"(No 11)"	35°01.5'N 136°51.0'E
		"(No 1)"	35°01.6'N 136°50.5'E
		"(No 3)"	35°02.0'N 136°50.5'E
		"(No 1)"	35°02.6'N 136°52.4'E
		"(No 15)"	35°03.2'N 136°51.8'E
		"(No 17)"	35°03.6'N 136°52.0'E
		(undesignated)	35°04.9'N 136°52.4'E
		Buoys, each to Y, pillar, "X" topmark, Fl Y 3s	
		"(A)"	35°02.3'N 136°51.4'E
		"(B)"	35°02.3'N 136°51.5'E
		"(D)"	35°02.6'N 136°51.4'E
		Buoys, each to R, pillar, cone topmark	
		"(No 2)" Mo(A) R 8s	35°03.5'N 136°50.3'E
		"(No 14)" Fl(2)R 6s	35°02.3'N 136°51.8'E
		Buoys, each to G, pillar, can topmark, Fl(2) G 6s	
		"(No 13)"	35°02.2'N 136°51.6'E
		(undesignated)	35°03.5'N 136°50.5'E

(continued on next page)

97184	(Continued) Add	Note	31/84
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	35°05'02"N 136°50'15"E
97184	12Ed. 5/26/84 Add	LAST NM 31/84 Depth 8.6 meters	(28(911)84 Tokyo) 39/84 35°03'42.7"N 136°51'57.7"E
97184	12Ed. 5/26/84 Add	LAST NM 39/84 Chartlet, depicting changes in hydrography and topography, from back of Section I	(33(1061)84 Tokyo) 48/84 35°02.4'N 136°51.2'E
97184	12Ed. 5/26/84 Add	LAST NM 48/84 Depth 9.3 meters	(35(1132)84 Tokyo) 49/84 35°02'50"N 136°53'00"E
97184	12Ed. 5/26/84 Add	LAST NM 49/84 Depth 9.1 meters	(50(1549)84 Tokyo) 4/85 35°02'54.0"N 136°50'17.3"E
97184	12Ed. 5/26/84 Add	LAST NM 4/85 Depth 9.3 meters	(6(136)85 Tokyo) 11/85 35°02'48.1"N 136°50'19.3"E
97184	12Ed. 5/26/84 Add	LAST NM 11/85 Chartlet, depicting changes in hydrography and topography, from back of Section I	(18(483)85 Tokyo) 29/85 35°02.7'N 136°50.3'E
97184	12Ed. 5/26/84 Add	LAST NM 29/85 Chartlet, depicting changes in hydrography and topography, from back of Section I	(27(816)85 Tokyo) 33/85 35°01.5'N 136°49.7'E
97184	12Ed. 5/26/84 Add	LAST NM 33/85 Chartlet, depicting changes in hydrography, from back of Section I	(34(1038)85 Tokyo) 42/85 35°02.7'N 136°53.1'E
★97187	1Ed. 8/25/84	NEW CHART	(DMAHTC; Jpn Ch 94 10(101)84 Tokyo) 47/84 34°56'17"N 136°41'55"E
	Delete	Caution note	34°58'38"N 136°41'00"E 34°59'00"N 136°40'47"E 34°59'38"N 136°40'00"E
	Substitute	Purple composite line (prohibited area limit) for dashed lines in vicinity	

(continued on next page)

★97187	(Continued) Change		47/84
	Characteristic of buoys to		
	Mo(U) 12s	34°55'38"N 136°42'21"E	
	and add HORN		
	Mo(U) 12s	34°55'39"N 136°41'41"E	
	and add HORN		
	Mo(U) 8s	34°56'48"N 136°42'47"E	
	and add SIREN		
	Fl G 3s	34°56'37"N 136°39'55"E	
	Fl(2) R 6s	34°56'44"N 136°40'32"E	
	Fl(2) G 6s	34°56'39"N 136°39'04"E	
	Fl(2) G 6s	34°57'40"N 136°41'08"E	
	Fl(2) R 6s	34°57'49"N 136°41'11"E	
	Fl(2) G 6s	34°58'57"N 136°42'28"E	
	Fl(2) G 6s	34°59'00"N 136°41'00"E	
	Fl(2) G 6s	34°59'38"N 136°40'59"E	
	Fl(2) R 6s	34°59'43"N 136°41'02"E	
	Buoy to "(No. 6)", R, pillar, cone topmark, Fl R 3s	34°57'37"N 136°39'19"E	
	Characteristic of light to Oc(3) G 13s	34°56'32"N 136°39'58"E	
Add	"PROHIBITED AREA" bound by purple composited-line circle, radius 300 meters, centered	34°55'38"N 136°42'21"E 34°55'40"N 136°41'41"E	
	"PROHIBITED AREA" bound by chart border and purple composited- line arc of a circle, radius 300 meters, centered	34°56'48"N 136°42'47"E	
	Legend "(wavemeter)" to buoy	34°55'54"N 136°40'28"E	
97187	1Ed. 8/25/84 LAST NM 47/84	(17(460)85 Tokyo) 28/85	
Add	Chartlets, depicting changes in hydrography, from back of Section I		
	(A)	34°55.9'N 136°39.6'E	
	(B)	34°56.6'N 136°39.7'E	
	(C)	34°56.3'N 136°40.6'E	
97187	1Ed. 8/25/84 LAST NM 28/85	(45(1345)85 Tokyo) 2/86	
Add	Chartlet, depicting changes in hydrography, from back of Section I	34°57'24"N 136°39'00"E	
★97200	6Ed. 9/8/84	NEW EDITION	
Delete	Legends "R Bn"	(DMAHTC; Jpn LL; 10(101), 14(400)84 Tokyo) 46/84 33°25.7'N 135°45.1'E 33°26.3'N 135°45.8'E 33°14.4'N 134°13.3'E	

continued on next page)

★97200 (Continued)
Change

Line 3 of note
to "Buoyage System in Region B for
further explanation, see annual"

34°00.9'N 134°11.0

Note to
"Additional loran rates in this area
may be provided by other charts and
publications listed in Pub CATP2V10.
The skywave corrections are shown at
projection intersections. When a
correction decreases in value to zero,
no further zeros are shown."

33°48.5'N 134°12.0

Characteristic of lights to

Fl(2) 5s

33°53.3'N 134°42.5

Mo(A) R 8s

34°00.9'N 134°36.4

Fl(2) 5s

34°02.1'N 134°38.0

Fl(2) G 6s

34°02.6'N 134°36.6

Mo(A) R 8s

34°10.7'N 134°37.7

Q(3) 10s

34°17.1'N 134°57.7

Q(6) + L Fl 15s

34°00.6'N 135°07.7

Fl(2) 5s

33°58.4'N 135°03.8

Fl(2) 5s

33°54.6'N 135°04.9

Fl R 6s

33°51.5'N 135°08.8

Fl 3s

33°42.9'N 135°19.7

Fl 5s

33°41.4'N 135°19.8

Iso G 6s

33°39.7'N 135°59.3

Lights to Iso 12M

34°00.3'N 134°38.2

Iso 12M

34°08.4'N 134°37.4

Fl 3s 19m 9M

33°38.0'N 135°59.1

Visibility (range) of light to 9M

34°12.6'N 135°08.2

Buoy to special buoy: Y, spar,
"X" topmark, Fl(5) Y 20s

33°40.0'N 135°00.0

Buoy to starboard buoy: R, pillar,
cone topmark, Mo(A) R 8s

33°42.2'N 135°20.0

Add

Light Iso WR 6s 56m 17M
(Plan)

33°34'19"N 135°56'19"

Change

Characteristic of lights to Iso R 4s
Fl 4s
Fl R 6s

33°51'30"N 135°09'40"

33°51'10"N 135°08'58"

33°51'31"N 135°08'51"

Legend to

"Var 6°09'W(1980) 1°W ann."

33°51'50"N 135°08'19"

97200	6Ed. 9/8/84 LAST NM 46/84 Change Note to	(10(101)84 Tokyo) 47/84
	“BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1.” (See 46/84-97200)	34°00.9'N 134°11.0'E
97200	6Ed. 9/8/84 LAST NM 47/84 Change Period of light to 12s Characteristic of light to Fl R 4s	(3(60)85 Tokyo) 11/85 34°02.0'N 134°36.1'E 34°02.9'N 134°36.0'E
97200	6Ed. 9/8/84 LAST NM 11/85 Add Light Fl R 5s 12M	(7(164)85 Tokyo) 13/85 33°46'29"N 134°36'45"E
97200	6Ed. 9/8/84 LAST NM 13/85 Add Light Fl G 3s 12m 12M	(8(185)85 Tokyo) 15/85 33°44'21"N 135°20'11"E
97200	6Ed. 9/8/84 LAST NM 15/85 Change Light to Fl G 4s 12M	(16(428)85 Tokyo) 25/85 34°00.7'N 134°36.1'E
97200	6Ed. 9/8/84 LAST NM 25/85 Change Characteristic of light (Fl(2) 7s) to Fl(2) G 7s	(21(587)85 Tokyo) 30/85 34°12.8'N 135°08.2'E
97200	6Ed. 9/8/84 LAST NM 30/85 Add Racon	(24(225)85 Tokyo) 32/85 34°14.2'N 134°39.5'E
97200	6Ed. 9/8/84 LAST NM 32/85 Add Depth 11.7 meters	(35(1069)85 Tokyo) 45/85 33°39'59"N 135°59'43"E
97200	6Ed. 9/8/84 LAST NM 45/85 Delete Wreck	(43(1293)85 Tokyo) 52/85 34°08.4'N 135°05.8'E
*97201	5Ed. 8/4/79 NEW EDITION	(DMAHTC) 6/80
97201	5Ed. 8/4/79 LAST NM 6/80 Relocate Light close SW to	(11(318)80 Tokyo) 38/80 34°03'48.0"N 136°14'41.5"E
97201	5Ed. 8/4/79 LAST NM 38/80 Add Danger circles “Obstr (Fish haven)”	(13(419-421)81 Tokyo) 23/81 34°09'36"N 136°21'18"E 33°57'54"N 136°14'38"E 33°52'57"N 136°08'14"E
97201	5Ed. 8/4/79 LAST NM 23/81 Change Height and visibility (range) of lights to 14m 12M	(50(1580)81 Tokyo) 15/82 34°04'07"N 136°12'31"E 34°04'10"N 136°12'32"E
97201	5Ed. 8/4/79 LAST NM 15/82 Change Light to F Fl R 5sec 11m 6,12M	(46(1140)83 Tokyo) 53/83 33°59.6'N 136°15.7'E
97201	5Ed. 8/4/79 LAST NM 53/83 Change Light to Iso 6sec 47m 18M	(8(214)84 Tokyo) 16/84 34°07.7'N 136°17.5'E

97201	5Ed. 8/4/79	LAST NM 16/84	(26(838)84 Tokyo) 36/84
Add	Submarine cable joining		34°05'45"N 136°15'45"E 34°05'22"N 136°15'57"E 34°05'00"N 136°16'01"E 34°04'45"N 136°15'57"E 34°04'17"N 136°15'08"E 34°03'57"N 136°15'07"E 34°03'36"N 136°14'50"E
97201	5Ed. 8/4/79	LAST NM 36/84	(10(101)84 Tokyo) 2/84
Change	Buoys to		
	G, pillar, can topmark, Mo(A) G 8s		34°04.3'N 136°14.8'E
	R, pillar, cone topmark, Mo(A) R 8s		34°04.8'N 136°14.7'E
	Characteristic of lights to Iso G 4s		34°06.1'N 136°14.8'E
	Mo(A) R 8s		34°05.5'N 136°15.0'E
	Fl(3) 18s		34°08.7'N 136°22.0'E
Add	Note		
	"BUOYAGE		
	IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."		34°00.0'N 136°09.0'E
97201	5Ed. 8/4/79	LAST NM 2/85	(8(183)85 Tokyo) 15/85
Add	Light Iso G 11M		34°07'36"N 136°17'22"E
	Solid line (breakwater) between		34°07'36"N 136°17'22"E 34°07'37"N 136°17'26"E
97201	5Ed. 8/4/79	LAST NM 15/85	(41(1241)85 Tokyo) 50/85
Relocate	Light close N to and change to Iso 6s 48m 19M		34°07'43"N 136°17'30"E
★97202	13Ed. 10/3/81	NEW EDITION	(DMAHTC) 47/81
97202	13Ed. 10/3/81	LAST NM 47/81	(15(425)82 Tokyo) 36/82
Relocate	Buoys (mooring)		
	"1" (34°00'34"N 134°36'01"E) to		34°00'30.6"N 134°36'00.0"E
	"2" (34°00'39"N 134°35'57"E)		34°00'29.5"N 134°35'51.5"E
97202	13Ed. 10/3/81	LAST NM 36/82	(17(493)82 Tokyo) 37/82
Relocate	Buoy "2" close NNE to (See 36/82-97202)		34°00'35.5"N 134°35'51.5"E
97202	13Ed. 10/3/81	LAST NM 37/82	(20(550)82 Tokyo) 38/82
Add	Chartlet, depicting changes in hydrography, from back of Section I		34°02.7'N 134°36.0'E
97202	13Ed. 10/3/81	LAST NM 38/82	(51(1480)82 Tokyo) 14/83
Substitute	Power transmission line with legend "(50)" for dashed line "(34)"		34°03.3'N 134°34.6'E

- 97202 13Ed. 10/3/81 LAST NM 14/83
Add Chartlet, depicting changes in hydrography, from back of Section I
(3(36)82 Tokyo) 20/83
33°59.6'N 134°37.0'E
- 97202 13Ed. 10/3/81 LAST NM 20/83
Relocate Light close NE to
(14(296)83 Tokyo) 31/83
34°00'22.4"N 134°38'16.3"E
- 97202 13Ed. 10/3/81 LAST NM 31/83
Change Characteristic of lights to Mo(A) R 8s
Fl(2) 5s
Fl(2) G 6s
(10(101)84 Tokyo) 44/84
34°00.9'N 134°36.4'E
34°02.1'N 134°38.1'E
34°02.6'N 134°36.7'E
- Buoys, each to G, pillar, can topmark
"(No. 1)", Fl G 3s 34°00.0'N 134°37.3'E
"(No. 3)", Fl G 3s 33°59.5'N 134°37.2'E
(undesignated), Fl G 3s 33°59.3'N 134°36.8'E
"(No. 1)", Fl(2) G 6s 34°00.2'N 134°36.8'E
"(No. 3)", Fl G 3s 34°02.8'N 134°35.9'E
"(No. 5)", Fl G 3s 34°03.0'N 134°35.3'E
(See 38/82 and 20/83-97202)
- Buoys, each to R, pillar, cone topmark
"(No. 2)", Fl R 3s 34°00.0'N 134°37.2'E
"(No. 4)", Fl R 3s 33°59.7'N 134°37.1'E
"(No. 2)", Fl(2) R 6s 34°00.3'N 134°36.7'E
"(No. 2)", Fl(2) R 6s 34°02.7'N 134°36.6'E
"(No. 6)", Fl R 3s 34°03.1'N 134°35.4'E
(undesignated), Fl R 3s 34°03.9'N 134°37.8'E
(See 20/83-97202)
- Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
33°59.1'N 134°35.4'E
- 97202 13Ed. 10/3/81 LAST NM 44/84
Change Period of light to 12s
Characteristic of light to Fl R 4s
(See 38/82-97202)
(3(60)85 Tokyo) 11/85
34°02.1'N 134°36.1'E
34°02.8'N 134°36.0'E
- 97202 13Ed. 10/3/81 LAST NM 11/85
Change Light to Fl G 4s 13m 12M, F
(16(428)85 Tokyo) 25/85
34°00'37"N 134°36'09"E
- *97204 7Ed. 11/10/84 NEW EDITION
Add Danger circle "Obstr (Fish haven)"
(Previously published 51/84)
(DMAHTC) 4/85
34°38'43"N 134°53'44"E
- Add Wreck
(Previously published 3/85)
34°34'37"N 134°53'24"E
- 97204 7Ed. 11/10/84 LAST NM 4/85
Add Wreck
(1(10)85 Tokyo) 8/85
34°35'39"N 134°56'16"E

97204	7Ed. 11/10/84 LAST NM 8/85	(25(738, 739)85 Tokyo) 32/85
	Delete Dangerous wreck	34°37.4'N 135°07.1'E
	Add Depth 16.5 meters Wk	34°37'20"N 135°07'23"E
	Danger circle "Obstr (Fish haven)"	34°37'37"N 135°07'51"E
97204	7Ed. 11/10/84 LAST NM 32/85	(9(88)85 Tokyo) 36/85
	Change Characteristic of lights to	
	Oc 4s	34°41.7'N 134°50.1'E
	Q(6) + L Fl 15s	34°37.1'N 135°04.1'E
	Buoy to YBY, pillar,	
	double cone topmark points together,	
	Q(9) 15s	34°34.6'N 134°43.3'E
	Buoys, each to YB, pillar,	
	double cone topmark points downward,	
	Q(6) + L Fl 15s	34°37.4'N 134°54.4'E
		34°34.5'N 134°48.3'E
	Buoys, each to BRB, pillar,	
	double ball topmark	
	"(C)" Fl(2) 5s	34°31.6'N 135°00.3'E
	"(E)" Fl(2) 5s	34°31.6'N 135°00.0'E
	"(G)" Fl(2) 5s	34°31.7'N 135°00.1'E
	"(A)"	34°31.6'N 135°00.1'E
	"(B)"	34°31.6'N 135°00.2'E
	Buoys, each to RW, pillar,	
	ball topmark	
	"1" L Fl 10s	34°37.1'N 134°59.1'E
	"2" Mo(A) 8s	34°37.2'N 135°00.7'E
	"3" L Fl 10s	34°35.9'N 135°03.1'E
	"5" L Fl 10s	34°32.0'N 134°45.1'E
	"6" Iso 4s	34°34.1'N 134°51.2'E
	"9" L Fl 10s	34°39.6'N 134°42.7'E
	"10" Iso 4s	34°38.3'N 134°49.2'E
	(undesignated) Iso 4s	34°34.8'N 135°05.1'E
	(undesignated) Iso 4s	34°36.3'N 134°56.9'E
	Buoys, each to R, pillar, cone topmark	
	"2" Fl(2) R 6s	34°40.2'N 134°48.6'E
	"4" Fl R 3s	34°40.7'N 134°49.2'E
	"6" Fl R 3s	34°41.0'N 134°49.7'E
	"2" Fl R 4s	34°42.4'N 134°48.7'E
	(undesignated) Fl R 3s	34°37.2'N 135°04.0'E
	(undesignated) Fl R 5s	34°37.2'N 135°03.7'E
	(undesignated) Mo(A) R 8s	34°36.7'N 134°53.0'E

(continued on next page)

97204 (Continued)
Change

36/85

Buoys, each to G, pillar, can topmark

"(D)" Mo(A) G 8s	34°31.4'N 135°00.1'E
"1" Fl(2) G 6s	34°40.4'N 134°48.4'E
"3" Fl G 3s	34°40.8'N 134°49.1'E
"5" Fl G 3s	34°41.2'N 134°49.7'E
"1" Fl G 4s	34°42.5'N 134°48.5'E
(undesignated) Mo(B) G 8s	34°38.2'N 134°58.0'E
(undesignated) Mo(A) G 8s	34°38.4'N 134°57.4'E

Buoys, each to G, can

"(H)"	34°31.6'N 134°59.9'E
"(I)"	34°31.8'N 135°00.0'E

Add

Note

"BUOYAGE

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

34°42.7'N 135°06.4'E

*97205 1Ed. 6/9/79

NEW CHART

(DMAHTC) 30/79

97205 1Ed. 6/9/79 LAST NM 30/79

Relocate Light close SW to

(11(318)80 Tokyo) 38/80
34°03'48.0"N 136°14'41.4"E

97205 1Ed. 6/9/79 LAST NM 38/80

Add Land tint to areas bound by shore and solid lines joining

(45(1301)80 Tokyo) 7/81

34°06'21.9"N 136°14'44.9"E
34°06'21.9"N 136°14'55.5"E
34°06'24.3"N 136°14'56.0"E

between

34°05'47.3"N 136°15'50.6"E
34°05'49.5"N 136°15'52.6"E

Note: Construction completed

97205 1Ed. 6/9/79 LAST NM 7/81

(And Plan)

(50(1580)81 Tokyo) 15/82

Change Height and visibility (range) of lights to 14m 12M

34°04'07"N 136°12'31"E
34°04'10"N 136°12'32"E

97205 1Ed. 6/9/79 LAST NM 15/82

Add Submarine cable joining

(26(838)84 Tokyo) 36/84
34°05'45.0"N 136°15'44.5"E
34°05'21.0"N 136°15'56.0"E
34°04'58.7"N 136°15'59.2"E
34°04'43.8"N 136°15'56.0"E
34°04'16.0"N 136°15'07.0"E
34°03'55.8"N 136°15'06.6"E
34°03'35.5"N 136°14'49.5"E

97

97205	1Ed. 6/9/79	LAST NM 36/84	(10(101)84 Tokyo) 2/85
	Change	Buoys to	
		R, pillar, cone topmark, Mo(A) R 8s	34°04.8'N 136°14.7'E
		G, pillar, can topmark, Mo(A) G 8s	34°04.3'N 136°14.8'E
		Characteristic of lights to Mo(A) R 8s	34°05.5'N 136°15.0'E
		Iso G 4s	34°06.1'N 136°14.8'E
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart See Chart No. 1."	34°03.3'N 136°13.4'E
★97206	1Ed. 5/3/80	NEW CHART	(DMAHTC) 28/80
97206	1Ed. 5/3/80	LAST NM 28/80	(4(90)80 Tokyo) 30/80
	Add	Depth 6.3 meters	34°42'14.1"N 134°50'20.9"E
97206	1Ed. 5/3/80	LAST NM 30/80	(29(843)80 Tokyo) 50/80
	Delete	Buoy (r. Lt.)	34°41'52"N 134°50'35"E
97206	1Ed. 5/3/80	LAST NM 50/80	(3(64)81 Tokyo) 12/81
	Delete	Buoy	34°42'09"N 134°50'37"E
97206	1Ed. 5/3/80	LAST NM 12/81	(19(590)81 Tokyo) 27/81
	Delete	Buoys, "(Lt)"	34°40'59"N 134°51'25"E
			34°41'45"N 134°49'46"E
97206	1Ed. 5/3/80	LAST NM 27/81	(23(651)82 Tokyo) 39/82
	Add	Chartlet, depicting changes in	
		hydrography, from back of Section I	34°42'N 134°52'E
97206	1Ed. 5/3/80	LAST NM 39/82	(5(132)84 Tokyo) 13/84
	Add	Chartlet, depicting changes in	
		hydrography and topography,	
		from back of Section I	34°42.9'N 134°51.1'E
97206	1Ed. 5/3/80	LAST NM 13/84	(9(88)85 Tokyo) 36/85
	Change	Buoys, each to G, pillar, can topmark,	
		"(No. 1)" Fl(2) G 6s	34°40.4'N 134°48.4'E
		"(No. 3)" Fl G 3s	34°40.8'N 134°49.1'E
		"(No. 5)" Fl G 3s	34°41.2'N 134°49.7'E
		"(No. 1)" Fl G 4s	34°42.5'N 134°48.5'E
		Buoys, each to R, pillar, cone topmark	
		"(No. 2)" Fl(2) R 6s	34°40.2'N 134°48.6'E
		"(No. 4)" Fl R 3s	34°40.7'N 134°49.2'E
		"(No. 6)" Fl R 3s	34°41.0'N 134°49.7'E
		"(No. 2)" Fl R 4s	34°42.4'N 134°48.7'E
		(undesignated) Mo(A) R 8s	34°43.3'N 134°48.0'E
		Characterisitic of light to Oc 4s	34°41.7'N 134°50.1'E

(continued on next page)

07206 (Continued) 36/85
Add Note

"BUOYAGE
IALA Buoyage System (Region B) is in
effect in the area covered by this
chart. See Chart No. 1."

34°43.9'N 134°51.5'E

07207 1Ed. 2/23/80 NEW CHART (DMAHTC) 12/80

07207 1Ed. 2/23/80 LAST NM 12/80 (6(162-5)82 Tokyo) 25/82
Add Chartlet, depicting changes in
topography, from back of Section I 34°08.9'N 135°12.5'E

07207 1Ed. 2/23/80 LAST NM 25/82 (12(259)83 Tokyo) 29/83
Substitute Power transmission line "(47)" for
overhead cable "(abt 52)" in vicinity 34°08'32"N 135°11'10"E

07207 1Ed. 2/23/80 LAST NM 29/83 (10(101)84 Tokyo) 44/84
Change Buoys, each to G, pillar, can topmark
"No 1", Fl(2) G 6s 34°08.6'N 135°09.9'E
"No 3", Fl G 3s 34°08.6'N 135°10.5'E

Buoys, each to R, pillar, cone topmark
"No 2", Fl(2) R 6s 34°08.5'N 135°09.9'E
"No 4", Fl R 3s 34°08.5'N 135°10.5'E
(undesignated), Fl R 3s 34°08.5'N 135°11.7'E

Add Note
"BUOYAGE
IALA Buoyage System (Region B) IS
in effect in the area covered by this
chart. See Chart No. 1." 34°10.0'N 135°12.0'E

7217 2Ed. 1/26/85 NEW EDITION (DMAHTC; Jpn LL) 17/85

Change Characteristic of buoys
"(No. 3)" to Fl G 3s 34°43'20"N 134°22'04"E
"(No. 4)" to Fl R 3s 34°43'20"N 134°22'10"E

Add Legend "(SEE CAUTION)" 34°45'02"N 134°26'35"E

Note
"CAUTION
Do not use compass rose due to
misalignment." 34°48'14"N 134°28'37"E

217 2Ed. 1/26/85 LAST NM 17/85 (9(88)85 Tokyo) 40/85

Add Note in upper right margin of chart
"BUOYAGE
IALA Buoyage System (Region B) is in
effect in the area covered by this
chart. See Chart No. 1."



97217	(Continued)		40/85
	Change	(Plan Ako Ko) Buoys, each to G, pillar, can topmark Fl G 3s “(No. 3)” “(No. 5)” Buoys, each to R, pillar, cone topmark Fl R 3s “(No. 4)” “(No. 6)” (See 17/85-97217)	34°43'20"N 134°22'04"E 34°44'04"N 134°22'03"E 34°43'20"N 134°22'10"E 34°44'04"N 134°22'10"E
97217	2Ed. 1/26/85	LAST NM 40/85	(42(1266)85 Tokyo) 52/85
	Change	Period of light to 13s	34°44'40"N 134°28'00"E
★97218	1Ed. 4/26/80	NEW CHART	(DMAHTC) 24/80
97218	1Ed. 4/26/80	LAST NM 24/80	(31(897)80 Tokyo) 51/80
	Add	Chartlet from back of Section I	34°45.6'N 134°34.5'E
97218	1Ed. 4/26/80	LAST NM 51/80	(42(1208)80 Tokyo) 4/81
	Delete	Buoy	34°46'18"N 134°36'34"E
97218	1Ed. 4/26/80	LAST NM 4/81	(5(128)81 Tokyo) 14/81
	Add	Chartlet from back of Section I	34°46.0'N 134°36.7'E
97218	1Ed. 4/26/80	LAST NM 14/81	(8(150)83 Tokyo) 23/83
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°46.5'N 134°36.7'E
97218	1Ed. 4/26/80	LAST NM 23/83	(10(280)84 Tokyo) 19/84
	Change	Period of light to 4sec (See 14/81-97218)	34°45'57.5"N 134°36'35.5"E
97218	1Ed. 4/26/80	LAST NM 19/84	(9(88)85 Tokyo; Jpn LL) 40/85
	Change	Buoys, each to R, pillar, cone topmark, “(No. 2)” Fl R 3s “(No. 4)” Fl R 3s (undesignated) Mo(A) R 8s Light to Fl(2) G 5s 10m 11M Characteristic of light to Fl G 4s (See 14/81-97219)	34°45'51"N 134°36'45"E 34°46'14"N 134°36'37"E 34°45'29"N 134°35'28"E 34°45'32"N 134°35'22"E 34°45'58"N 134°36'35"E
	Add	Note “BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1.”	34°46'57"N 134°35'30"E

*97219 2Ed. 9/22/84 NEW EDITION (DMAHTC; Jpn CH 1113) 47/84
Change Characteristic of buoys

"(No 4)" to Fl R 3s 34°40'39"N 134°49'14"E
"(No 2)" to Fl R 4s 34°42'26"N 134°48'43"E

Longitude 134°21'00"E to 134°20'40"E
in lower left corner of chart

97219 2Ed. 9/22/84 LAST NM 47/84 (16(431)85 Tokyo) 25/85
Change Visibility (range) of light to 19M 34°35.4'N 134°28.8'E

97219 2Ed. 9/22/84 LAST NM 25/85 (9(88)85 Tokyo) 36/85
Change Buoys to S. cardinal buoy: YB,

pillar, double cone topmark
points downward,
Q(6) + L Fl 15s 34°34.5'N 134°48.3'E

W. cardinal buoy: YBY,
pillar, double cone topmark
points together, Q(9) 15s 34°34.6'N 134°43.3'E

Buoys, each to safe water buoy: RW,
pillar, ball topmark

"(No. 5)" L Fl 10s 34°32.0'N 134°45.1'E

"(No. 9)" L Fl 10s 34°39.6'N 134°42.7'E

"(No. 10)" Iso 4s 34°38.3'N 134°49.2'E

Buoys, each to port buoy: G,
pillar, can topmark

"(No. 1)" Fl(2) G 6s 34°40.4'N 134°48.4'E

"(No. 3)" Fl G 3s 34°40.8'N 134°49.1'E

"(No. 1)" Fl G 4s 34°42.5'N 134°48.5'E

Buoys, each to starboard buoy: R,
pillar, cone topmark

"(No. 2)" Fl(2) R 6s 34°40.2'N 134°48.6'E

"(No. 4)" Fl R 3s 34°40.7'N 134°49.2'E

"(No. 2)" Fl R 4s 33°42.4'N 134°48.7'E

(undesignated) Mo(A) R 8s 34°43.3'N 134°48.0'E

Add Note in upper right margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region B. For further
explanation, see annual NM 1(6) and
Chart No. 1."

97219 2Ed. 9/22/84 LAST NM 36/85 (9(88)85 Tokyo; Jpn LL) 40/85
Delete Buoy 34°33.9'N 134°22.6'E

97

97219 (Continued)
Change

Characteristics of lights to

Q(6) + L Fl 15s
Fl G 3s
Fl(2) G 6s
Fl G 4s
Fl(2) G 5s
Fl(2) 5s

40/8
34°43.2'N 134°24.6'
34°45.2'N 134°41.1'
34°45.5'N 134°39.1'
34°46.0'N 134°36.6'
34°45.5'N 134°35.4'
34°33.2'N 134°23.3'

Buoys, each to G, pillar, can topmark
(undesignated) Mo(A) G 8s

"(No. 1)" Fl(2) G 6s
"(No. 1)" Fl G 3s
"(No. 3)" Fl G 3s
"(No. 5)" Fl G 3s
"(No. 7)" Fl G 3s
"(No. 1)" Fl(2) G 6s
"(No. 3)" Fl G 3s
"(No. 5)" Fl G 3s

34°46.1'N 134°42.3'
34°44.5'N 134°41.1'
34°44.9'N 134°39.1'
34°44.4'N 134°37.3'
34°45.0'N 134°37.4'
34°45.6'N 134°37.6'
34°42.6'N 134°22.1'
34°43.3'N 134°22.1'
34°44.1'N 134°22.1'

Buoys, each to R, pillar, cone topmark

"(No. 2)" Fl(2) R 6s
"(No. 2)" Fl R 3s
"(No. 2)" Fl(2) R 6s
"(No. 4)" Fl R 3s
"(No. 6)" Fl R 3s
"(No. 2)" Fl(2) R 6s
"(No. 4)" Fl R 3s
"(No. 6)" Fl R 3s

34°44.5'N 134°41.2'
34°44.9'N 134°39.3'
34°43.7'N 134°37.4'
34°44.3'N 134°37.5'
34°45.0'N 134°37.7'
34°42.6'N 134°22.2'
34°43.3'N 134°22.2'
34°44.1'N 134°22.2'

Buoys, each to RW, pillar,
ball topmark

"(No. 6)" L Fl 10s
"(No. 7)" Mo(A) 8s
"(No. 8)" Mo(A) 8s

34°40.0'N 134°24.3'
34°42.5'N 134°29.6'
34°42.6'N 134°38.4'

Buoys to

"(No. 1)", BYB, pillar,
double cone topmark bases
together, Q(3) 10s

34°43.7'N 134°37.1'

YBY, pillar,
double cone topmark points
together, Q(9) 15s

34°41.4'N 134°29.8'

BY, pillar,
double cone topmark points
upward, Q

34°41.7'N 134°30.4'

YB, pillar,
double cone topmark points
downward, Q(6) + L Fl 15s
BRB, pillar,
double ball topmark, Fl(2) 5s

34°32.3'N 134°22.7'
34°40.0'N 134°36.4'

(continued on next page)

97219	(Continued) Change	Note in upper right margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 36/85-97219)	40/85
97219	2Ed. 9/22/84 Change	LAST NM 40/85 Period of light to 13s	(42(1266)85 Tokyo) 52/85 34°44'39"N 134°28'00"E
97219	2Ed. 9/22/84 Delete	LAST NM 52/85 Danger circles and legends "Fishing Reef (PA)" "Fishing Reef (PA)" "Fish Haven"	(Jpn CH 1113) 1/86 34°34.2'N 134°48.9'E 34°33.7'N 134°47.1'E 34°33.3'N 134°46.9'E
		Dashed line and legend "Under construction" between	34°32.5'N 134°21.0'E 34°32.6'N 134°22.0'E
	Add	Danger circles "Obstr (Fish haven)"	34°33'40"N 134°21'39"E 34°43'47"N 134°44'38"E
		Depths 26 meters "Fish haven" 26.5 meters "Fish haven" 24.5 meters "Fish haven"	34°32'56"N 134°46'34"E 34°33'01"N 134°46'48"E 34°33'03"N 134°46'55"E
*97221	18Ed. 9/22/84 Add	NEW EDITION Light Mo(U) 8s 7M (Previously published 39/84)	(DMAHTC; Jpn CH 150) 10/85 34°26'31"N 135°15'17"E
	Add	Danger circle "Obstr (Fish haven)" (Previously published 51/84)	34°38.8'N 134°53.7'E
	Add	Wreck (Previously published 3/85)	34°34.6'N 134°53.4'E
	Add	Wreck (Previously published 8/85)	34°35'39"N 134°56'16"E
	Change	Legend to "2-3m less water than charted"	34°34.8'N 135°13.2'E
97221	18Ed. 9/22/84 Change	LAST NM 10/85 Characteristic of light to Fl R 4s	(3(60,61)85 Tokyo) 11/85 34°02.9'N 134°36.0'E
	Add	Buoy "3", black pillar, Fl G 3s	34°32'09"N 135°22'57"E
97221	18Ed. 9/22/84 Add	LAST NM 11/85 Light Fl G 3s 12M Stranded wreck (PA) marked by light Fl	(10(242, 256)85 Tokyo) 17/85 34°40'23"N 135°17'55"E 34°29'18"N 135°18'42"E

97221	18Ed. 9/22/84	LAST NM 17/85	(13(328)85 Tokyo) 19/85
	Delete	Stranded wreck (PA) and light	34°29'18"N 135°18'42"E
97221	18Ed. 9/22/84	LAST NM 19/85	(41(1294)84, 9(88)85 Tokyo) 24/85
	Change	Characteristic of light to Fl(2) G 6s	34°31.3'N 135°23.4'E
		Buoy to W. cardinal buoy: "(No. 1)", YBY, pillar, double cone topmark points together, Q(9) 15s	34°33.3'N 135°20.2'E
		Buoys, each to port buoy: pillar, can topmark with light flare symbol	34°19.4'N 135°08.5'E 34°26.6'N 135°19.4'E 34°32.0'N 135°24.1'E 34°33.3'N 135°20.9'E 34°33.3'N 135°21.6'E 34°33.3'N 135°22.3'E 34°33.3'N 135°23.0'E 34°33.3'N 135°23.8'E
		Buoys, each to starboard buoy: pillar, cone topmark with light flare symbol	34°19.2'N 135°08.4'E 34°26.6'N 135°19.3'E 34°31.9'N 135°23.9'E 34°33.1'N 135°20.9'E 34°33.1'N 135°21.6'E 34°33.1'N 135°22.3'E 34°33.1'N 135°23.0'E 34°33.1'N 135°23.8'E
		Buoys, each to port buoy: G, pillar, can topmark	
		"(No. 1)" Fl G 3s	34°20.3'N 135°11.1'E
		"(No. 1)" Fl(2) G 6s	34°27.1'N 135°19.4'E
		"(No. 1)" Fl G 3s	34°30.1'N 135°22.4'E
		"(No. 1)" Fl(2) G 6s	34°32.4'N 135°22.5'E
		"(No. 3)" Fl G 3s	34°32.2'N 135°22.9'E
		(See 11/85-97221)	
		Buoys, each to starboard buoy: R, pillar, cone topmark	
		"(No. 2)" Fl(2) R 6s	34°27.1'N 135°19.3'E
		"(No. 2)" Fl R 3s	34°30.1'N 135°22.2'E
		"(No. 2)" Fl(2) R 6s	34°32.3'N 135°22.3'E
		"(No. 4)" Fl R 3s	34°32.0'N 135°22.8'E
		"(No. 2)" Fl(2) R 6s	34°33.1'N 135°20.2'E
Add		Port buoy: "(No. 1)", G, pillar, can topmark, Fl G 3s	34°32'29"N 135°23'39"E
		Starboard buoy: "(No. 2)", R, pillar, cone topmark, Fl R 3s	34°32'22"N 135°23'31"E

221 18Ed. 9/22/84 LAST NM 24/85 (10(101)84, 16(428, 429, 431)85 Tokyo) 25/85
 Change Light to Fl G 4s 12M 34°00.6'N 134°36.2'E
 Visibility (range) of light to 19M 34°35.4'N 134°28.8'E
 Characteristic of lights to
 Q(6) + L Fl 15s 34°00.6'N 135°07.7'E
 Q(3) 10s 34°17.1'N 134°57.9'E
 Fl 3s 34°25.7'N 134°55.0'E
 Fl(2) 5s 34°02.1'N 134°38.1'E
 Mo(A) R 8s 34°00.9'N 134°36.4'E
 Mo(A) R 8s 34°10.7'N 134°37.8'E
 Fl(2) G 6s 34°02.6'N 134°36.7'E

Buoy to safe water buoy: RW,
 pillar, ball topmark, Mo(A) 8s
 Racon 34°21.1'N 135°00.6'E

Buoys, each to starboard buoy: R,
 pillar, cone topmark
 "(No 2)" Fl R 3s 34°06.9'N 135°06.5'E
 "(No 2)" Fl(2) R 6s 34°08.5'N 135°09.9'E
 "(No 2)" Fl(2) R 6s 34°14.1'N 135°06.4'E
 (undesignated) Fl R 3s 34°03.9'N 134°37.8'E

Buoys, each to port buoy: "No 1)",
 G, pillar, can topmark
 Fl G 3s 34°06.9'N 135°06.8'E
 Fl(2) G 6s 34°08.6'N 135°09.9'E
 Fl(2) G 6s 34°14.2'N 135°06.4'E

Buoy to isolated danger buoy:
 pillar, double ball topmark,
 with light flare symbol 34°06.0'N 135°06.2'E

Buoys to starboard buoy: pillar,
 cone topmark, with light flare symbol
 34°06.5'N 135°06.5'E
 34°08.5'N 135°10.5'E
 34°14.0'N 135°06.8'E
 34°00.0'N 134°37.2'E
 33°59.7'N 134°37.1'E
 34°00.3'N 134°36.7'E
 34°02.7'N 134°36.6'E

Buoys to port buoy: pillar,
 can topmark, with light flare symbol
 34°08.6'N 135°10.5'E
 34°14.2'N 135°06.8'E
 34°00.0'N 134°37.3'E
 34°00.2'N 134°36.8'E

21 18Ed. 9/22/84 LAST NM 25/85 (9(88)85 Tokyo) 27/85
 Change Characteristic of lights to
 Fl G 3s 34°36.4'N 135°24.2'E
 Fl(2) G 6s 34°36.4'N 135°25.4'E

ued on next page)

97221 (Continued)
Change

Buoy to S. cardinal buoy: "(No 1)",
YB, pillar, double cone topmark points
downward, Q(6) + L Fl 15s

27/8
34°37.3'N 135°21.8'

Buoy to W. cardinal buoy: "(No 2)",
YBY, pillar, double cone topmark
points together, Q(9) 15s

34°37.9'N 135°23.3'

Buoys to starboard buoys: "(No 2)",
R, pillar, cone topmark, Fl(2) R 6s

34°39.2'N 135°21.0'
34°37.1'N 135°21.6'
34°39.4'N 135°23.1'

Buoys to port buoys: "(No 1)",
G, pillar, can topmark, Fl(2) G 6s

34°39.3'N 135°20.8'
34°38.2'N 135°23.2'
34°39.5'N 135°23.1'

97221 18Ed. 9/22/84 LAST NM 27/85

(20(562), 21(587)85 Tokyo) 30/8

Change Characteristic of light (Fl(2) 7s) to
Fl(2) G 7s

34°12.7'N 135°08.2'

Add Wreck

34°23'37"N 134°14'13"

97221 18Ed. 9/22/84 LAST NM 30/85

(9(88), 24(225)85 Tokyo) 31/8

Change Characteristic of light to Fl G 5s

34°40.1'N 135°21.8'

Buoys, each to safe water buoy: RW,
pillar, ball topmark,

"(No 1)" Iso 4s

34°39.2'N 135°18.4'

"(No 2)" L Fl 10s

34°40.4'N 135°18.4'

"(No 3)" Iso 4s

34°39.4'N 135°15.6'

Add Racon

34°14'12"N 134°39'27"

97221 18Ed. 9/22/84 LAST NM 31/85

(9(88)85 Tokyo) 36/8

Change Characteristic of lights to

Oc 4s

34°41.7'N 134°50.1'

Q(6) + L Fl 15s

34°37.1'N 135°04.1'

Mo(A) G 8s

34°38.0'N 134°12.4'

Fl 4s

34°35.6'N 134°12.1'

Buoys to port buoy: "(No. 1)",

G, pillar, can topmark,

Fl(2) G 6s

34°40.4'N 134°48.4'

W. cardinal buoy: YBY,

pillar, double cone topmark

points together, Q(9) 15s

34°34.6'N 134°43.3'

Buoys, each to starboard buoys:

R, pillar, cone topmark

"No. 2)" Fl(2) R 6s

34°40.2'N 134°48.6'

(undesignated) Mo(A) R 8s

34°36.7'N 134°53.0'

(continued on next page)

97221 (Continued)
Change

36/85

Buoys, to S. cardinal: YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s

34°37.4'N 134°54.4'E
34°34.5'N 134°48.3'E

Buoys, each to safe water buoy: RW,
pillar, ball topmark

"(No. 1)" L Fl 10s	34°37.1'N 134°59.1'E
"(No. 2)" Mo(A) 8s	34°37.2'N 135°00.7'E
"(No. 3)" L Fl 10s	34°35.9'N 135°03.1'E
"(No. 2)" L Fl 10s	34°25.8'N 134°26.6'E
"(No. 3)" L Fl 10s	34°27.8'N 134°32.8'E
"(No. 4)" L Fl 10s	34°29.9'N 134°38.9'E
"(No. 5)" L Fl 10s	34°32.0'N 134°45.1'E
"(No. 6)" Iso 4s	34°34.1'N 134°51.2'E
"(No. 9)" L Fl 10s	34°39.6'N 134°42.7'E
"(No. 10)" Iso 4s	34°38.3'N 134°49.2'E
"(No. 4)" L Fl 10s	34°35.4'N 134°14.7'E
"(No. 5)" L Fl 10s	34°37.5'N 134°19.1'E
(undesignated) Iso 4s	34°34.8'N 135°05.1'E
(undesignated) Iso 4s	34°36.3'N 134°56.9'E
(undesignated) L Fl 10s	34°40.1'N 134°16.9'E

97221 18Ed. 9/22/84 LAST NM 36/85
Change Period of light to 12s

(3(60)85 Tokyo) 37/85
34°02.1'N 134°36.1'E

97221 18Ed. 9/22/84 LAST NM 37/85
Change Buoys, each to port buoy: pillar,
can topmark with light flare symbol

(9(88)85 Tokyo) 40/85

34°44.4'N 134°37.3'E
34°45.0'N 134°37.4'E
34°43.3'N 134°22.1'E
34°29.6'N 134°10.2'E
34°27.9'N 134°11.1'E

Buoys, each to starboard buoy: pillar,
cone topmark with light flare symbol

34°44.3'N 134°37.5'E
34°45.0'N 134°37.7'E
34°43.3'N 134°22.2'E
34°30.8'N 134°08.5'E

Buoys, each to port buoy: G, pillar,
can topmark

"(No. 1)" Fl(2) G 6s	34°44.5'N 134°41.1'E
"(No. 1)" Fl G 3s	34°44.9'N 134°39.1'E
"(No. 1)" Fl(2) G 6s	34°42.6'N 134°22.1'E

Buoys, each to starboard buoy: R,
pillar, cone topmark

"(No. 2)" Fl(2) R 6s	34°44.5'N 134°41.2'E
"(No. 2)" Fl R 3s	34°44.9'N 134°39.3'E
"(No. 2)" Fl(2) R 6s	34°43.7'N 134°37.4'E
"(No. 2)" Fl(2) R 6s	34°42.6'N 134°22.2'E
(undesignated) Mo(A) R 8s	34°33.4'N 134°17.7'E
(undesignated) Mo(A) R 8s	34°27.8'N 134°08.5'E

(continued on next page)

97221	(Continued) Change	(undesignated) Mo(A) R 8s	40/85 34°26.4'N 134°16.4'E
		(undesignated) Mo(D) R 8s	34°26.9'N 134°16.6'E
		Buoys, each to safe water buoy: RW, pillar, ball topmark	
		“(No. 6)” L Fl 10s	34°40.0'N 134°24.3'E
		“(No. 7)” Mo(A) 8s	34°42.5'N 134°29.6'E
		“(No. 8)” Mo(A) 8s	34°42.6'N 134°38.4'E
		“(No. 3)” L Fl 10s	34°32.8'N 134°08.3'E
		Buoys, each to E. Cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s	
		“(No. 1)”	34°43.7'N 134°37.1'E
		(undesignated)	34°29.6'N 134°25.1'E
		Buoy to N. Cardinal buoy: BY, pillar, double cone topmark points upward, Q	34°41.7'N 134°30.4'E
		Buoy to S. Cardinal buoy: YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	34°32.3'N 134°22.7'E
		Buoy to W. Cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s	34°41.4'N 134°29.8'E
		Buoy to Isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 5s	34°40.0'N 134°36.4'E
		Characteristics of lights to	
		Q(6) + L Fl 15s	34°43.2'N 134°24.6'E
		Fl(2) 5s	34°33.2'N 134°23.3'E
		Fl G	34°45.2'N 134°41.1'E
		Fl(2) G	34°45.5'N 134°39.1'E
97221	18Ed. 9/22/84 Delete	LAST NM 40/85 Wreck (See 30/85-97221)	(33(1012)85 Tokyo) 41/85 34°23'37"N 134°14'13"E
97221	18Ed. 9/22/84 Change	LAST NM 41/85 Note to “BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1.”	(9(88)85 Tokyo) 44/85 34°01.5'N 134°13.3'E
		Characteristic of light to Mo(A) R 8s	34°25.1'N 134°08.0'E
		Buoys, each to RW, pillar, ball topmark	
		“(No. 1)” Iso 4s	34°23.9'N 134°21.0'E
		“(No. 6)” L Fl 10s	34°25.0'N 134°10.5'E
		“(No. 7)” Iso 4s	34°23.9'N 134°13.6'E

97221	18Ed. 9/22/84	LAST NM 44/85	(40(1211)85 Tokyo) 50/85
	Add	Danger circle "Obstr (Fish haven)"	34°13.8'N 134°40.7'E
97221	18Ed. 9/22/84	LAST NM 50/85	(42(1266), 43(1293)85 Tokyo) 52/85
	Delete	Wreck	34°08.4'N 135°05.9'E
	Change	Period of light to 13s	34°44.7'N 134°28.0'E
97221	18Ed. 9/22/84	LAST NM 52/85	(49(1450)85 Tokyo) 4/86
	Change	Light to Fl 3s 12M	34°24.4'N 134°08.5'E
97222	10Ed. 9/1/84	NEW EDITION	(DMAHTC; 10(101)84 Tokyo) 45/84
	Add	Note in lower right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." (Previously published 44/84)	
	Change	Characteristic of lights to Fl 3s Q(3) 10s	34°25.7'N 134°55.0'E 34°17.1'N 134°57.9'E
		Buoy to safe water buoy: RW, pillar, ball topmark, Mo(A) 8s	34°21.1'N 135°00.7'E
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 5s	34°06.0'N 135°06.3'E
		Buoys, each to port buoy: G, pillar, can topmark	
		"1" Fl G 3s	34°06.9'N 135°06.8'E
		"1" Fl(2) G 6s	34°08.6'N 135°09.9'E
		"3" Fl G 3s	34°08.6'N 135°10.5'E
		"1" Fl(2) G 6s	34°14.3'N 135°06.4'E
		"3" Fl G 3s	34°14.2'N 135°06.8'E
		Buoys, each to starboard buoy: R, pillar, cone topmark	
		"2" Fl R 3s	34°06.9'N 135°06.5'E
		"4" Fl R 3s	34°06.5'N 135°06.5'E
		"2" Fl(2) R 6s	34°08.5'N 135°09.9'E
		"4" Fl R 3s	34°08.5'N 135°10.5'E
		"2" Fl(2) R 6s	34°14.1'N 135°06.4'E
		"4" Fl R 3s	34°14.0'N 135°06.8'E
		(undesignated) Fl(2) R 6s	34°25.8'N 134°55.1'E
7222	10Ed. 9/1/84	LAST NM 45/84	(4(83)85 Tokyo) 12/85
	Add	Danger circle "Obstr (Fish haven)"	34°24'14"N 134°54'17"E

97222	10Ed. 9/1/84	LAST NM 12/85	(9(88)85 Tokyo) 24/85
	Change	Buoys, each to starboard buoy: " (No. 2)", R, pillar, cone topmark, Fl R 3s	34°19'13"N 135°08'22" 34°20'17"N 135°10'58"E
		Buoys, each to port buoy: " (No. 1)", G, pillar, can topmark, Fl G 3s	34°19'27"N 135°08'32"E 34°20'20"N 135°11'02"E
97222	10Ed. 9/1/84	LAST NM 24/85	(16(429)85 Tokyo) 25/85
	Add	Racon to buoy	34°21.1'N 135°00.7'E
97222	10Ed. 9/1/84	LAST NM 25/85	(21(575, 587)85 Tokyo) 30/85
	Change	Characteristic of light to Fl(2) G 7s	34°12'45"N 135°08'11"E
	Add	Danger circle "Obstr (Fish haven)"	34°19'38"N 135°08'34"E
97222	10Ed. 9/1/84	LAST NM 30/85	(9(88)85 Tokyo) 33/85
	Change	Note in lower right margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 45/84-97222)	
97222	10Ed. 9/1/84	LAST NM 33/85	(37(1129)85 Tokyo) 45/85
	Add	Danger circle "Obstr (Fish haven)"	34°20'06"N 134°55'09"E
97222	10Ed. 9/1/84	LAST NM 45/85	(43(1293)85 Tokyo) 52/85
	Delete	Dangerous wreck	34°08.4'N 135°05.9'E
★97223	1Ed. 6/22/85	NEW CHART	(DMAHTC) 36/85
	Change	Buoyage note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°24'52"N 135°21'39"E
★97224	4Ed. 6/9/84	NEW EDITION	(DMAHTC; 10(101)84 Tokyo) 42/84
	Change	Buoys, each to G, pillar, can topmark "1" Fl(2) G 6s "3" Fl G 3s Buoys, each to R, pillar, cone topmark "2" Fl(2) R 6s "4" Fl R 3s	34°14'15"N 135°06'24"E 34°14'10"N 135°06'49"E 34°14'05"N 135°06'23"E 34°14'00"N 135°06'49"E

(continued on next page)

★97224 (Continued) 42/84
Add Note

"BUOYAGE

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

34°15'27"N 135°07'00"E

97224 4Ed. 6/9/84 LAST NM 42/84 (32(1025)84 Tokyo) 49/84
Add Chartlets, depicting changes in hydrography and topography, from back of Section I,

(A)

34°13.6'N 135°06.3'E

(B)

34°13.6'N 135°07.5'E

97224 4Ed. 6/9/84 LAST NM 49/84 (7(166)85 Tokyo) 16/85
Add Chartlet, depicting changes in hydrography and topography, from back of Section I

34°12.5'N 135°08.0'E

97224 4Ed. 6/9/85 LAST NM 16/85 (21(587)85 Tokyo) 30/85
Change Characteristic of light to Fl(2) G 7s (See 15/85-97224)

34°12'44"N 135°08'12"E

97224 4Ed. 6/9/84 LAST NM 30/85 (38(1173)85 Tokyo) 45/85
Add Depths 7.6 meters 34°11'53"N 135°08'33"E
7.8 meters 34°12'08"N 135°08'25"E
9.2 meters 34°12'21"N 135°08'20"E
(See 15/85-97224)

★97225 29Ed. 9/1/84 NEW EDITION (DMAHTC; Jpn LL; Jpn
CH 150; 101, 897/84 Tokyo) 46/84

Change Characteristic of buoys
"1" to Fl(2) G 7s
"2" to Fl(2) R 7s
"2" to Fl(3) R 9s

34°40.6'N 135°14.8'E

34°40.6'N 135°50.9'E

34°37.0'N 135°21.9'E

Characteristic of lights to Q(3) 10s
Fl 3s

34°17.1'N 134°57.9'E

34°25.7'N 134°55.0'E

Buoy to safewater buoy: RW, pillar,
ball topmark, Mo(A) 8s

34°21.1'N 135°00.6'E

Add Light Mo(U) 8s 18m 7M 34°26'30.6"N 135°15'17.2"E

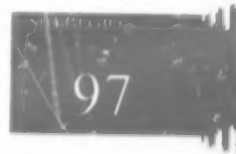
Note

"CHANGES IN BUOYAGE

Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

34°43'00.0"N 134°55'00.0"E

pages tightly bound



97225	29Ed. 9/1/84	LAST NM 46/84	(41(1294)84 Tokyo) 50/84
	Delete	Buoys	34°31.4'N 135°24.3'E
			34°31.6'N 135°24.4'E
	Change	Buoy "S1" to "S3", black, Fl G 3s	34°32.0'N 135°24.1'E
		Designation of buoy "S2" to "S4"	34°31.9'N 135°23.9'E
	Add	Buoys "S1", black, Fl(2) G 5s	34°32'29"N 135°23'39"E
		"S2", red, Fl R 3s	34°32'22"N 135°23'31"E
97225	29Ed. 9/1/84	LAST NM 50/84	(Jpn LL) 52/84
	Change	Characteristic of buoy "2" to Fl(2) R 7s	34°40.6'N 135°14.9'E
		(See 46/84-97225)	
97225	29Ed. 9/1/84	LAST NM 52/84	(1(10)85 Tokyo) 8/85
	Add	Wreck	34°35'39"N 134°56'16"E
97225	29Ed. 9/1/84	LAST NM 8/85	(3(61)85 Tokyo) 11/85
	Add	Buoy "3", black pillar, Fl G 3s	34°32'09"N 135°22'57"E
97225	29Ed. 9/1/84	LAST NM 11/85	(4(88)85 Tokyo) 12/85
	Add	Danger circle "Obstr (Fish haven)"	34°24'14"N 134°54'17"E
97225	29Ed. 9/1/84	LAST NM 12/85	(10(242, 256)85 Tokyo) 17/85
	Add	Light Fl G 3s 21m 12M	34°40'23"N 135°17'55"E
		Stranded wreck (PA) marked by light Fl	34°29'18"N 135°18'42"E
97225	29Ed. 9/1/84	LAST NM 17/85	(13(328)85 Tokyo) 19/85
	Delete	Stranded wreck (PA) marked by light Fl	34°29'18"N 135°18'42"E
		(See 17/85-97225)	
97225	29Ed. 9/1/84	LAST NM 19/85	(9(88)85 Tokyo) 24/85
	Change	Characteristic of light to Fl(2) G 6s	34°31.3'N 135°23.4'E
		Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s	34°33.3'N 135°20.2'E
		Buoys, each port buoy: G, pillar can topmark	
		"(No. 1)" Fl G 3s	34°19.4'N 135°08.6'E
		"(No. 1)" Fl G 3s	34°20.3'N 135°11.0'E
		"(No. 1)" Fl(2) G 6s	34°27.1'N 135°19.4'E
		"(No. 3)" Fl G 3s	34°26.6'N 135°19.3'E
		"(No. 1)" Fl G 3s	34°30.1'N 135°22.3'E
		"(No. 1)" Fl G 3s	34°32.5'N 135°23.6'E
		"(No. 3)" Fl G 3s	34°32.0'N 135°24.1'E

97225 (Continued)
Change

	24/85
"(No. 1)" Fl(2) G 6s	34°32.5'N 135°22.4'E
"(No. 3)" Fl G 3s	34°32.2'N 135°22.9'E
(undesignated) Fl G 3s	34°33.3'N 135°21.6'E
(undesignated) Fl G 3s	34°33.3'N 135°22.3'E
(undesignated) Fl G 3s	34°33.3'N 135°23.0'E
(undesignated) Fl G 3s	34°33.3'N 135°23.9'E

(See 50/84, 11/85-97225)

Buoys, each to starboard buoy:
R, pillar, cone topmark

"(No. 2)" Fl R 3s	34°19.2'N 135°08.4'E
"(No. 2) Fl R 3s	34°20.2'N 135°11.0'E
"(No. 2)" Fl(2) R 6s	34°27.1'N 135°19.2'E
"(No. 4)" Fl R 3s	34°26.6'N 135°19.2'E
"(No. 2)" Fl R 3s	34°30.1'N 135°22.2'E
"(No. 2)" Fl R 3s	34°32.4'N 135°23.5'E
"(No. 4)" Fl R 3s	34°31.9'N 135°23.9'E
"(No. 2)" Fl(2) R 6s	34°32.4'N 135°22.3'E
"(No. 4)" Fl R 3s	34°32.1'N 135°22.8'E
"(No. 2)" Fl(2) R 6s	34°33.1'N 135°20.2'E
(undesignated) Fl R 3s	34°33.1'N 135°21.7'E
(undesignated) Fl R 3s	34°33.1'N 135°22.3'E
(undesignated) Fl R 3s	34°33.1'N 135°23.0'E
(undesignated) Fl R 3s	34°33.1'N 135°23.8'E

(See 50/84-97225)

97225 29Ed. 9/1/84 LAST NM 24/85
Add Racon to buoy

(16(429)85 Tokyo) 25/85
34°21.1'N 135°00.6'E

97225 29Ed. 9/1/84 LAST NM 25/85
Change Characteristic of light to Fl G 3s

(9(88)85 Tokyo) 27/85
34°36.5'N 135°24.2'E

Buoy to S. cardinal buoy: "1", YB,
pillar, double cone topmark points
downward, Q(6) + L Fl 15s

34°37.2'N 135°22.0'E

Buoy to W. cardinal buoy: "2", YBY,
pillar, double cone topmark points
together, Q(9) 15s

34°37.8'N 135°23.3'E

Buoys, each to starboard buoy: R,
pillar, cone topmark

"2" Fl(2) R 6s	34°37.0'N 135°21.9'E
"2" Fl(2) R 6s	34°39.2'N 135°20.9'E
"4" Fl R 3s	34°39.7'N 135°21.5'E
"2" Fl(2) R 6s	34°37.7'N 135°22.7'E

Buoys, each to port buoy: G, pillar,
can topmark

"1" Fl(2) G 6s	34°39.3'N 135°20.8'E
"3" Fl G 3s	34°39.8'N 135°21.4'E
"1" Fl(2) G 6s	34°38.2'N 135°23.2'E

97225	29Ed. 9/1/84 Change	LAST NM 27/85 Characteristic of light to Fl G 5s	(9(88)85 Tokyo) 31/85 34°40.1'N 135°21.8'E
97225	29Ed. 9/1/84 Change	LAST NM 31/85 Characteristic of light to Q(6) + L Fl 15s	(9(88)85 Tokyo) 36/85 34°37.1'N 135°04.1'E

(continued on next page)

97225	(Continued) Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 46/84-97225)	36/85 34°43.0'N 134°55.0'E
★97226	5Ed. 9/12/81	NEW EDITION	(DMAHTC) 45/81
97226	5Ed. 9/12/81 Add	LAST NM 45/81 Chartlet, depicting changes in hydrography, from back of Section I	(9(247)82 Tokyo) 28/82 34°32.1'N 135°25.1'E
97226	5Ed. 9/12/81 Add	LAST NM 28/82 Chartlet, depicting changes in hydrography and topography, from back of Section I	(4(68)83 Tokyo) 21/83 34°33.4'N 135°26.1'E
97226	5Ed. 9/12/81 Change	LAST NM 21/83 Light to Iso R 6s 18m 13M	(14(297)83 Tokyo) 31/83 34°33'06"N 135°24'44"E
97226	5Ed. 9/12/81 Add	LAST NM 31/83 Chartlet, depicting changes in hydrography, from back of Section I	(41(1005)83 Tokyo) 48/83 34°30.7'N 135°23.9'E
97226	5Ed. 9/12/81 Change	LAST NM 48/83 Characteristic of buoy "(SNo. 2)" to Fl R 3s	(3(58, 59), 4(104)84 Tokyo) 10/84 34°31'54"N 135°23'55"E
	Add	Buoy, "(No. 1)", black pillar, Fl(2) G 6s	34°32'31.8"N 135°22'24.5"E
		Chartlet, depicting changes in hydrography and topography, from back of Section I	34°33'20.0"N 135°26'26.0"E
97226	5Ed. 9/12/81 Delete	LAST NM 10/84 Buoys "(SNo. 3)" "(SNo. 4)"	(41(1294)84 Tokyo) 50/84 34°31'36"N 135°24'24"E 34°31'26"N 135°24'18"E
	Change	Buoy "(SNo. 1)" to "(SNo 3)", black, pillar, Fl G 3s	34°32'00"N 135°24'04"E
		Designation of buoy "(SNo. 2)" to "(SNo 4)"	34°31'54"N 135°23'55"E
	Add	Buoys "(SNo 1)", black, pillar, Fl(2) G 5s "(SNo 2)", red, pillar, Fl R 3s	34°32'29.2"N 135°23'39.0"E 34°32'21.9"N 135°23'30.7"E
97226	5Ed. 9/12/81 Add	LAST NM 50/84 Buoy "(No 3)", black pillar, Fl G 3s	(3(61)85 Tokyo) 11/85 34°32'09.3"N 135°22'56.7"E

★97226	5Ed. 9/12/81	LAST NM 11/85	(9(88)85 Tokyo) 24/85
Change	Characteristic of light to Fl(2) G 6s	34°31.3'N 135°23.4'E	
	Buoy to "(No. 1)", YBY, pillar, double cone topmark points together, Q(9) 15s	34°33.3'N 135°20.2'E	
	Buoys, each to G, pillar, can topmark		
	"(No. 1)" Fl G 3s	34°30.1'N 135°22.4'E	
	"(No. 1)" Fl G 3s	34°32.5'N 135°23.6'E	
	"(No. 3)" Fl G 3s	34°32.0'N 135°24.1'E	
	"(No. 1)" Fl(2) G 6s	34°32.5'N 135°22.4'E	
	"(No. 3)" Fl G 3s	34°32.2'N 135°22.9'E	
	"(No. 3)" Fl G 3s	34°33.3'N 135°20.9'E	
	"(No. 5)" Fl G 3s	34°33.3'N 135°21.6'E	
	"(No. 7)" Fl G 3s	34°33.3'N 135°22.3'E	
	"(No. 9)" Fl G 3s	34°33.3'N 135°23.0'E	
	"(No. 11)" Fl G 3s	34°33.3'N 135°23.6'E	
	(See 50/84, 11/85-97226)		
	Buoys, each to R, pillar, cone topmark		
	"(No. 2)" Fl R 3s	34°30.1'N 135°22.2'E	
	"(No. 2)" Fl R 3s	34°32.4'N 135°23.5'E	
	"(No. 4)" Fl R 3s	34°31.9'N 135°23.9'E	
	"(No. 2)" Fl(2) R 6s	34°32.4'N 135°22.3'E	
	"(No. 4)" Fl R 3s	34°32.1'N 135°22.8'E	
	"(No. 2)" Fl(2) R 6s	34°33.1'N 135°20.2'E	
	"(No. 4)" Fl R 3s	34°33.1'N 135°20.9'E	
	"(No. 6)" Fl R 3s	34°33.1'N 135°21.6'E	
	"(No. 8)" Fl R 3s	34°33.1'N 135°22.3'E	
	"(No. 10)" Fl R 3s	34°33.1'N 135°23.0'E	
	"(No. 12)" Fl R 3s	34°33.1'N 135°23.7'E	
	(See 50/84-97226)		
Add	Note		
	"BUOYAGE		
	IALA Buoyage System (Region B) is		
	in effect in the area covered by this		
	chart. See Chart No. 1."	34°30.3'N 135°26.0'E	
97226	5Ed. 9/12/81	LAST NM 24/85	(47(1405)85 Tokyo) 2/86
Change	Period of light to 3s	34°30'33"N 135°23'58"E	
	(See 48/83-97226)		
★97227	8Ed. 1/29/83	NEW EDITION	(DMAHTC) 15/83
97227	8Ed. 1/29/83	LAST NM 15/83	(18(403T)83 Tokyo) 33/83
Add	Depth 12.7 meters	34°36'15.8"N 135°25'31.8"E	
	Dashed line between	34°36'10.0"N 135°24'54.0"E	
		34°36'19.4"N 135°24'54.0"E	
	Legend "See Caution"	34°36'14.0"N 135°25'00.0"E	

(continued on next page)

97227 (Continued) 33/83
Add Note

"CAUTION
Depths in Sakai North Passage east of
135°24.9'E are 0.3m to 1.3m less than
charted."

34°35'51.0"N 135°25'54.0"E

97227 8Ed. 1/29/83 LAST NM 33/83 (26(653, 657)83 Tokyo) 40/83
Change Characteristic of buoy "1" to
Fl(3) G 9s 34°37'17"N 135°21'44"E

Add Chartlets, depicting changes in
hydrography, from back of Section I,
(A)
(B)

34°36.2'N 135°26.0'E
34°34.5'N 135°26.8'E

97227 8Ed. 1/29/83 LAST NM 40/83 (37(915)83 Tokyo) 47/83
Add Chartlet, depicting changes in
hydrography, from back of Section I 34°35.1'N 135°27.9'E

97227 8Ed. 1/29/83 LAST NM 47/83 (32(1031)84 Tokyo) 48/84
Change Light to Fl G 4s 5M 34°35'32"N 135°23'57"E

97227 8Ed. 1/29/83 LAST NM 48/84 (9(88)85 Tokyo) 27/85
Change Buoys to
"(No 2)", R, conical 34°35.9'N 135°26.3'E
"(No 1)", YB, pillar, double cone
topmark points downward,
Q(6) + L FL 15s 34°37.3'N 135°21.7'E

Buoys, each to G, pillar, can topmark

"(No 3)" Fl G 3s	34°37.0'N 135°22.3'E
"(No 5)" Fl G 3s	34°36.7'N 135°23.1'E
"(No 7)" Fl G 3s	34°36.4'N 135°23.6'E
"(No 9)" Fl G 3s	34°36.0'N 135°24.4'E
"(No 11)" Fl G 3s	34°35.6'N 135°25.2'E
"(No 13)" Fl G 3s	34°35.4'N 135°25.7'E
"(No 15)" Fl G 3s	34°35.0'N 135°26.6'E
"(N No 1)" Fl(2) G 6s	34°36.3'N 135°24.0'E
"(N No 5)" Fl G 3s	34°36.3'N 135°25.6'E
"(N No 7)" Fl G 3s	34°36.3'N 135°26.1'E
"(N No 9)" Fl G 3s	34°36.1'N 135°26.4'E

Buoys, each to R, pillar, cone topmark

"(No 2)" Fl(2) R 6s	34°37.1'N 135°21.6'E
"(No 4)" Fl R 3s	34°36.9'N 135°22.2'E
"(No 6)" Fl R 3s	34°36.5'N 135°23.0'E
"(No 8)" Fl(2) R 6s	34°36.2'N 135°23.7'E
"(No 10)" Fl R 3s	34°35.9'N 135°24.3'E
"(No 12)" Fl R 3s	34°35.5'N 135°25.1'E
"(No 14)" Fl R 3s	34°35.3'N 135°25.6'E
"(N No 4)" Fl R 3s	34°36.2'N 135°24.9'E
"(N No 6)" Fl R 3s	34°36.2'N 135°25.6'E

97227	(Continued) Change	Characteristic of lights to Fl(2) G 6s Fl G 3s	27/85 34°36.5'N 135°25.4'E 34°36.5'N 135°24.2'E
		(See 40/83-97227)	
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No 1."	34°36.3'N 135°27.8'E
★97228	13Ed. 6/16/84 Change	NEW EDITION Characteristic of lights to Iso 4s Iso R 4s	(DMAHTC; Jpn LL) 34/84 34°38.3'N 135°24.0'E 34°38.2'N 135°24.0'E
97228	13Ed. 6/16/84 Change	LAST NM 34/84 Legend to "Dredged to 12m (1977-84)"	(36(1142)84 Tokyo) 49/84 34°37'23"N 135°24'12"E
97228	13Ed. 6/16/84 Change	LAST NM 49/84 Buoy to "(No 2)", YBY, pillar, double cone topmark points together, Q(9) 15s	(9(88)85 Tokyo) 27/85 34°37.9'N 135°23.3'E
		Light characteristic to Fl(2) G 6s	34°36.5'N 135°25.4'E
		Buoy to "(No 1)", YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	34°37.3'N 135°21.7'E
		Buoys, each to G, pillar, can topmark	
		"(No 3)" Fl G 3s	34°37.0'N 135°22.3'E
		"(No 5)" Fl G 3s	34°36.7'N 135°23.1'E
		"(No 1)" Fl(2) G 6s	34°38.2'N 135°23.2'E
		"(No 1)" Fl(2) G 6s	34°39.6'N 135°22.9'E
		"(No 3)" Fl G 3s	34°39.4'N 135°24.1'E
		"(No 1)" Fl(2) G 6s	34°39.3'N 135°20.8'E
		"(No 3)" Fl G 3s	34°39.8'N 135°21.4'E
		(undesignated) Mo(A) G 8s	34°40.2'N 135°25.3'E
		(undesignated) Mo(A) G 8s	34°37.5'N 135°27.1'E
		Buoys, each to R, pillar, cone topmark	
		"(No 2)" Fl(2) R 6s	34°37.1'N 135°21.6'E
		"(No 4)" Fl R 3s	34°36.9'N 135°22.2'E
		"(No 2)" Fl(2) R 6s	34°37.7'N 135°22.7'E
		"(No 4)" Fl R 3s	34°37.6'N 135°23.4'E
		"(No 6)" Fl R 3s	34°37.2'N 135°24.1'E
		"(No 2)" Fl(2) R 6s	34°39.5'N 135°22.8'E
		"(No 2)" Fl(2) R 6s	34°39.2'N 135°20.9'E
		"(No 4)" Fl R 3s	34°39.7'N 135°21.5'E
		(undesignated) Fl R 5s	34°38.8'N 135°24.8'E

97228	(Continued) Add	Note	27/85
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°37.1'N 135°27.3'E
97228	13Ed. 6/16/84 Delete	LAST NM 27/85 Dashed line and legend "Harbour Limit" between	(46(1375)85 Tokyo) 2/86 34°40'34"N 135°23'43"E 34°40'34"N 135°22'45"E
	Add	Dashed lines between	34°40'11"N 135°23'24"E 34°39'31"N 135°20'43"E
		between	34°39'36"N 135°21'03"E 34°39'52"N 135°21'24"E
		Legends "SECTION I" "SECTION III" "Harbour Limit"	34°40'05"N 135°22'32"E 34°39'36"N 135°20'54"E 34°39'56"N 135°22'20"E
*97229	9Ed. 4/9/83	NEW EDITION	(DMAHTC) 23/83
97229	9Ed. 4/9/83 Delete	LAST NM 23/83 Dangerous wreck (PA)	(9(180), 11(221)83 Tokyo) 28/83 34°40'04"N 135°19'14"E
		Purple dashed line joining	34°41'40.4"N 135°17'26.7"E 34°41'41.0"N 135°17'32.2"E 34°41'37.4"N 135°17'32.8"E
	Relocate	Buoy 100 meters S to	34°41'37.4"N 135°17'32.8"E
	Add	Depth 11.3 meters Wk	34°39'59.3"N 135°18'49.7"E
		Purple dashed line between	34°41'37.4"N 135°17'32.8"E 34°41'40.4"N 135°17'26.7"E
97229	9Ed. 4/9/83 Delete	LAST NM 28/83 Buoys	(15(329)83 Tokyo) 31/83 34°39'52"N 135°15'03"E 34°39'49"N 135°14'57"E 34°39'36"N 135°15'13"E
97229	9Ed. 4/9/83 Change	LAST NM 31/83 Characteristic of buoy to Iso 4s	(25(645)83 Tokyo) 40/83 34°39'12"N 135°18'25"E
97229	9Ed. 4/9/83 Add	LAST NM 40/83 Light Oc G 4s 21m 14M	(46(1141)83 Tokyo) 53/83 34°39'38"N 135°15'11"E
97229	9Ed. 4/9/83 Change	LAST NM 53/83 Light to Fl(2) G 7s 19m 13M	(49(1204)83 Tokyo) 6/84 34°40'42"N 135°13'32"E

97229	9Ed. 4/9/83	LAST NM 6/84	(4(101)84 Tokyo) 10/84
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I,	
		(A)	34°41'22"N 135°14'35"E
		(B)	34°41'27"N 135°13'26"E
97229	9Ed. 4/9/83	LAST NM 10/84	(6(163)84 Tokyo) 13/84
	Delete	Dangerous wreck (PA)	34°41'00"N 135°18'12"E
97229	9Ed. 4/9/83	LAST NM 13/84	(39(1231)84 Tokyo) 52/84
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	
			34°41.5'N 135°17.5'E
97229	9Ed. 4/9/83	LAST NM 52/84	(6(137)85 Tokyo) 12/85
	Delete	Buoy "(A)"	34°41.4'N 135°15.2'E
97229	9Ed. 4/9/83	LAST NM 12/85	(10(242)85 Tokyo) 17/85
	Delete	Buoy	34°40'24.7"N 135°18'13.8"E
		Double dashed line with land tint and legend	
		"Under constr" between	34°40'22.7"N 135°17'55.3"E
			34°40'20.1"N 135°18'07.9"E
	Add	Double solid line with land tint (breakwater extension) between	34°40'22.6"N 135°17'54.8"E
			34°40'22.7"N 135°17'55.3"E
		Light Fl G 3s 21m 12M	34°40'22.7"N 135°17'55.3"E
97229	9Ed. 4/9/83	LAST NM 17/85	(9(88)85 Tokyo) 31/85
	Change	Buoys, each to Y, pillar "X" topmark, Fl Y 3s (temp)	
		"(B)"	34°41.1'N 135°17.6'E
		"(C)"	34°40.7'N 135°17.7'E
		"(D)"	34°40.5'N 135°16.5'E
		"(E)"	34°40.4'N 135°15.4'E
		(See 52/84-97229)	
		Buoys, each to RW, pillar, ball topmark,	
		"(No 1)" Iso 4s	34°39.2'N 135°18.4'E
		"(No 2)" L Fl 10s	34°40.4'N 135°18.4'E
		"(No 3)" L Fl 10s	34°41.2'N 135°17.9'E
		"(No. 4)" Iso 4s	34°41.8'N 135°17.7'E
		(undesignated) Iso 4s	34°39.4'N 135°15.6'E
		(See 52/84-97229)	

97229	(Continued) Change		31/85
		Buoys, each to R, pillar, cone topmark,	
		“(No 2)” Fl(2)R 6s	34°40.6’N 135°15.0’E
		“(No 4)” Fl R 3s	34°41.0’N 135°14.9’E
		“(No 6)” Fl(2) R 6s	34°41.3’N 135°15.0’E
		“(No 4)” Fl R 3s	34°40.8’N 135°13.7’E
		Buoys, each to R, pillar, cone topmark,	
		“(No 1)” Fl(2) G 6s	34°40.6’N 135°14.8’E
		“(No 5)” Fl G 3s	34°41.4’N 135°14.7’E
		(undesignated) Fl G 3s	34°41.6’N 135°15.2’E
		(See 10/84-97229)	
	Add	Note	
		“BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See Chart No. 1.”	34°42.2’N 135°12.9’E
97229	9Ed. 4/9/83	LAST NM 31/85	(36(1094)85 Tokyo) 45/85
	Add	Position circle “Sig Sta”	34°39’57.8”N 135°14’09.1”E
97229	9Ed. 4/9/83	LAST NM 45/85	(45(1350)85 Tokyo) 2/86
	Add	Depths 11.2 meters	34°41’33.6”N 135°19’15.8”E
		11.3 meters	34°41’28.4”N 135°19’14.1”E
		10.9 meters	34°41’23.8”N 135°19’13.0”E
		10.7 meters	34°41’23.0”N 135°19’07.1”E
		Dashed lines (section limit) between	34°39’04.5”N 135°18’53.5”E
			34°39’11.2”N 135°19’18.0”E
		between	34°40’27.0”N 135°19’05.0”E
			34°40’28.0”N 135°18’44.3”E
		Legend “SECTION III”	34°39’48.0”N 135°19’06.0”E
★97230	16Ed. 8/31/85	NEW EDITION	(DMAHTC) 47/85
★97231	10Ed. 9/7/85	NEW EDITION	(DMAHTC; 9(88)85
			Taunton) 47/85
	Change	Buoys, each to G, pillar, can topmark,	
		“(No 1)” Fl(2) G 6s	34°44’29”N 134°41’03”E
		“(No 1)” Fl G 3s	34°44’56”N 134°39’06”E
		“(No 1)” Fl G 3s	34°46’02”N 134°39’01”E
		“(No 3)” Fl G 3s	34°46’18”N 134°39’01”E
		“(No 3)” Fl G 3s	34°44’22”N 134°37’18”E
		“(No 5)” Fl G 3s	34°45’00”N 134°37’27”E
		“(No 7)” Fl G 3s	34°45’38”N 134°37’36”E
		(undesignated) Mo(A) G 8s	34°46’04”N 134°42’19”E

★97231 (Continued)
Change

47/85

Buoys, each to R, pillar,
cone topmark,

"(No 2)" Fl(2) R 6s

34°44'28"N 134°41'15"E

"(No 2)" Fl R 3s

34°44'56"N 134°39'15"E

"(No 2)" Fl(2) R 6s

34°43'41"N 134°37'22"E

"(No 4)" Fl R 3s

34°44'19"N 134°37'31"E

"(No 6)" Fl R 3s

34°44'58"N 134°37'40"E

"(No 2)" Fl R 3s

34°45'51"N 134°36'45"E

"(No 4)" Fl R 3s

34°46'15"N 134°36'37"E

Buoy to "(No 1)", BYB, pillar,
double cone topmark bases together,
Q(3) 10s

34°43'41"N 134°37'08"E

Characteristic of lights to

Fl G 3s

34°45'12"N 134°41'06"E

Fl G 4s

34°45'58"N 134°36'36"E

Fl(2) G 6s

34°45'31"N 134°39'08"E

(Previously published 40/85)

Add

Note

"BUOYAGE

IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See chart No. 1."

34°47'57"N 134°42'18"E

★97232 7Ed. 6/2/79
Add

NEW EDITION

(DMAHTC) 29/79

Danger circle "Obstr (Fish haven)"
(Previously published 24/79)

34°10'56"N 134°44'00"E

97232 7Ed. 6/2/79 LAST NM 29/79

(1(17)80 Tokyo) 29/80

Add Danger circle "Obstr (Fish haven)"

34°11'36"N 134°42'38"E

97232 7Ed. 6/2/79 LAST NM 29/80

(3(65)80 Tokyo) 30/80

Delete Light

34°14'00.0"N 134°38'55.5"E

Add Light Qk Fl G 53ft 13M (temp)

34°14'03.5"N 134°38'54.0"E

97232 7Ed. 6/2/79 LAST NM 30/80

(15(403)80 Tokyo) 40/80

Add Position circle "Wavemeter"

34°14'15"N 134°39'51"E

Submarine cable between

34°14'17"N 134°39'48"E

34°14'15"N 134°39'51"E

97232 7Ed. 6/2/79 LAST NM 40/80

(37(1074)80 Tokyo) 1/81

Delete Light

34°14'01"N 134°35'37"E

97232 7Ed. 6/2/79 LAST NM 1/81

(46(1353)80 Tokyo) 8/81

Substitute Double solid line for double dashed
line in vicinity

34°13'49"N 134°37'36"E

Note: Construction completed

Add Light Fl R 5sec 42ft 9M

34°13'49.6"N 134°37'35.2"E

7232	7Ed. 6/2/79 LAST NM 8/81 Add Danger circle "Obstr (Fish haven)"	(14(461)81 Tokyo) 24/81 34°11'40"N 134°42'45"E
7232	7Ed. 6/2/79 LAST NM 24/81 Add Danger circle "Obstr (Fish haven)"	(40(1251)81 Tokyo) 51/81 34°11'45"N 134°42'48"E
7232	7Ed. 6/2/79 LAST NM 51/81 Add Dangerous wreck	(2(46)82 Tokyo) 18/82 34°13'59.5"N 134°39'20.2"E
7232	7Ed. 6/2/79 LAST NM 18/82 Add Danger circle "Obstr (Fish haven)"	(16(451)82 Tokyo) 36/82 34°10'56"N 134°42'35"E
7232	7Ed. 6/2/79 LAST NM 36/82 Add Chartlet, depicting changes in hydrography, aids to navigation and topography, from back of Section I	(19(514)82 Tokyo) 1/83 34°14.1'N 134°39.0'E
7232	7Ed. 6/2/79 LAST NM 1/83 Add Light Fl 3sec 105ft 16M	(19(432)83 Tokyo) 33/83 34°13'43"N 134°39'05"E
7232	7Ed. 6/2/79 LAST NM 33/83 Add Chartlet, depicting changes in hydrography and topography, from back of Section I	(24(589)83 Tokyo) 47/83 34°14.5'N 134°42.8'E
7232	7Ed. 6/2/79 LAST NM 47/83 Delete Light (See 1/83-97232)	(19(514)82 Tokyo; Jpn LL) 12/84 34°14'00"N 134°38'52"E
7232	7Ed. 6/2/79 LAST NM 12/84 Add Buoy, black conical, "(G Lt)"	(7(188)84 Tokyo) 16/84 34°11'00.7"N 134°38'33.5"E
7232	7Ed. 6/2/79 LAST NM 16/84 Change Characteristic of light to Mo(A) R 8s	(33(2170)84 Taunton, 10(101)84 Tokyo) 44/84 34°10'45"N 134°37'48"E
	Add Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1" Depth 9 fathoms	34°10'00"N 134°34'00"E 34°14'12"N 134°39'12"E
7232	7Ed. 6/2/79 LAST NM 44/84 Add Racon (See 1/83-97232)	(24(225)85 Tokyo) 32/85 34°14'12"N 134°39'27"E
7232	7Ed. 6/2/79 LAST NM 32/85 Add Submarine cable between (See 47/83-97232)	(28(851)85 Tokyo) 33/85 34°14'50"N 134°42'37"E 34°14'47"N 134°42'44"E

97232	7Ed. 6/2/79	LAST NM 33/85	(40(1211)85 Tokyo) 50/85
	Add	Danger circle "Obstr (Fish haven)"	34°13'49"N 134°40'43"E
★97233	8Ed. 5/2/81	NEW EDITION	(DMAHTC; NVS6421/81; 17(541)81 Tokyo) 27/81
	Delete	Submarine cable between (Previously published 19/81)	34°23'05"N 133°47'36"E 34°22'52"N 133°49'04"E
	Add	Submarine cable between (Previously published 19/81)	34°23'00"N 133°47'46"E 34°23'11"N 133°48'56"E
	Delete	Submarine cable between (Previously published 26/81)	34°21.2'N 133°47.1'E 34°18.8'N 133°49.1'E
	Delete	Legend "(Destd)" from light	34°17.9'N 133°37.5'E
	Add	Submarine cable joining	34°24.0'N 133°31.6'E 34°23.9'N 133°32.6'E 34°23.8'N 133°32.7'E
97233	8Ed. 5/2/81	LAST NM 27/81	(42(1318)81 Tokyo) 1/82
	Add	Submarine cable joining	34°11'22"N 133°06'54"E 34°10'14"N 133°08'03"E 34°09'54"N 133°08'14"E 34°03'22"N 133°09'02"E 34°00'20"N 133°06'07"E 33°59'42"N 133°03'42"E
97233	8Ed. 5/2/81	LAST NM 1/82	(48(1515)81 Tokyo) 13/82
	Change	Period of buoy to 10sec and add Ra Ref	34°25.4'N 134°01.1'E
97233	8Ed. 5/2/81	LAST NM 13/82	(5(138)82 Tokyo) 21/82
	Add	Lights Occ R 8sec 16m 12M Fl G 3sec 13m 12M	34°21'48.4"N 134°03'49.4"E 34°21'28.2"N 134°03'28.2"E
		Solid line (breakwater) between above lights	
97233	8Ed. 5/2/81	LAST NM 21/82	(6(168) 7(210-3)82 Tokyo) 25/82
	Add	Submarine cable joining	34°26'37"N 133°51'22"E 34°26'34"N 133°51'40"E 34°26'58"N 133°52'25"E 34°27'07"N 133°52'29"E 34°27'24"N 133°52'45"E
		joining	34°17'45"N 132°58'00"E 34°18'30"N 132°58'18"E 34°18'58"N 132°58'45"E 34°19'48"N 132°58'52"E

233	8Ed. 5/2/81	LAST NM 25/82	(11(324)82 Tokyo) 28/82
	Delete	Buoy	34°06'08"N 133°06'24"E
	Change	Characteristic of buoy "No 2" to Iso 4sec	34°24.5'N 133°56.7'E
	Add	Light Gp Fl(2) 6sec 12M	34°06'06.8"N 133°06'30.6"E
233	8Ed. 5/2/81	LAST NM 28/82	(14(399)82 Tokyo) 35/82
	Add	Danger circle "Obstr (Fish haven)"	34°36.0'N 134°12.0'E
233	8Ed. 5/2/81	LAST NM 35/82	(21(600)82 Tokyo) 38/82
	Add	Danger circle "Obstr (Fish haven)"	33°57'13"N 133°11'04"E
233	8Ed. 5/2/81	LAST NM 38/82	(23(654), 26(770)82 Tokyo) 39/82
	Change	Legend "(abt 41)" to "(37)"	34°12.5'N 133°02.0'E
	Add	Danger circle "Obstr (Fish haven)"	34°12'11.5"N 133°00'31.0"E
233	8Ed. 5/2/81	LAST NM 39/82	(31(903)82 Tokyo) 41/82
	Add	Chartlet, depicting changes in topography, from back of Section I	34°21.2'N 133°11.0'E
233	8Ed. 5/2/81	LAST NM 41/82	(42(1236), 45(1326)82 Tokyo) 1/83
	Change	Period of buoys to 10sec	34°26.1'N 134°06.8'E
		and add Ra Ref	34°25.0'N 134°10.6'E
	Add	Submarine cable between	34°26'05"N 133°30'25"E 34°25'42"N 133°30'38"E
233	8Ed. 5/2/81	LAST NM 1/83	(48(1424, 1425)82 Tokyo) 7/83
	Change	Characteristic of buoy to Iso 4sec and add Ra Ref	34°17.0'N 133°32.9'E
	Add	Ra Ref to buoy	34°23.1'N 133°48.5'E
233	8Ed. 5/2/81	LAST NM 7/83	(49(1445)82 Tokyo) 13/83
	Add	Light F, Fl R 6sec 6, 12M	34°21'14"N 133°34'56"E
233	8Ed. 5/2/81	LAST NM 13/83	(6(117)83 Tokyo) 23/83
	Change	Visibility (range) of light to 12M	34°06'04"N 133°01'49"E
233	8Ed. 5/2/81	LAST NM 23/83	(27(676), 28(708-710)83 Tokyo) 41/83
	Change	Characteristic of buoys "3" to Mo(A) 8sec "4" to Mo(A) 8sec (undesigned) to Gp Fl G(4) 8sec	34°12.4'N 133°15.4'E 34°26.5'N 134°03.7'E 34°21.5'N 133°51.0'E
	Add	Characteristic I Qk Fl G 6sec to buoy	34°35.5'N 134°08.3'E
233	8Ed. 5/2/81	LAST NM 41/83	(29(727)83 Tokyo) 43/83
	Change	Light to Fl 3sec 12M (See 23/83-97233)	34°06'04"N 133°01'49"E

97233	8Ed. 5/2/81 LAST NM 43/83 Delete Wreck	(37(920)83 Tokyo) 47/83 34°26'22"N 133°56'51"E
97233	8Ed. 5/2/81 LAST NM 47/83 Change Period of light to 13s	(49(1207)83 Tokyo) 6/84 33°59.4'N 133°19.5'E
97233	8Ed. 5/2/81 LAST NM 6/84 Add Ra Ref to buoys "(No 5)" "(No 7)"	(4(107)84 Tokyo) 11/84 34°20.3'N 133°40.9'E 34°20.1'N 133°45.4'E
97233	8Ed. 5/2/81 LAST NM 11/84 Change Light to Iso 6sec 70m 22M	(8(224)84 Tokyo) 16/84 34°17.8'N 133°32.2'E
97233	8Ed. 5/2/81 LAST NM 16/84 Add Danger circle "Obstr (Fish haven)"	(23(749)84 Tokyo) 33/84 34°15.69'N 133°03.21'E
97233	8Ed. 5/2/81 LAST NM 33/84 Change Period of light to 4s	(26(847)84 Tokyo) 36/84 34°12.1'N 133°07.5'E
97233	8Ed. 5/2/81 LAST NM 36/84 Delete Buoy	(36(1157)84 Tokyo) 49/84 34°00.0'N 133°31.5'E
97233	8Ed. 5/2/81 LAST NM 49/84 Change Characteristic of lights to Oc R 4s Mo(A) R 8s	(46(1446)84 Tokyo) 2/85 34°20.8'N 133°17.5'E 34°22.3'N 133°19.4'E
97233	8Ed. 5/2/81 LAST NM 2/85 Add Ra Ref to buoys "(No 8)" "(No 5)" "(No 7)" (undesignated)	(2(32)85 Tokyo) 10/85 34°19.8'N 133°45.6'E 34°18.6'N 133°42.3'E 34°21.0'N 133°43.1'E 34°24.1'N 133°47.6'E
97233	8Ed. 5/2/81 LAST NM 10/85 Change Characteristic of light to Iso 6s	(3(63)85 Tokyo) 11/85 34°22.6'N 134°02.5'E
97233	8Ed. 5/2/81 LAST NM 11/85 Change Period of light to 4s	(6(139)85 Tokyo) 12/85 34°21.0'N 134°02.2'E
97233	8Ed. 5/2/81 LAST NM 12/85 Add Dangerous wreck	(14(372)85 Tokyo) 19/85 34°24'48"N 133°34'00"E
97233	8Ed. 5/2/81 LAST NM 19/85 Delete Dangerous wreck (Supersedes 19/85-97233)	(18(504)85 Tokyo) 29/85 34°24'48"N 133°34'00"E
97233	8Ed. 5/2/81 LAST NM 29/85 Add Wreck	(20(562)85 Tokyo) 30/85 34°23'39"N 134°14'13"E
97233	8Ed. 5/2/81 LAST NM 30/85 Change Characteristic of lights to Mo(A) G 8s Q(3) 10s Fl 4s Buoy to safe water buoy: "(No. 4)", RW, pillar, ball topmark, L Fl 10s	(9(88)85 Tokyo) 36/85 34°38.0'N 134°12.4'E 34°33.6'N 134°07.0'E 34°35.6'N 134°12.1'E 34°35.4'N 134°14.7'E

(continued on next page)

7233 (Continued)
Change

36/85

Buoys, each to port buoy: G, pillar,
can topmark

“(No. 1)” Fl(2) G 6s

34°34.0'N 134°03.8'E

“(undesignated) Mo(A) G 8s

34°35.6'N 134°08.3'E

Add

Note

“CHANGES IN BUOYAGE

Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region B. For further
explanation, see annual NM 1(6) and
Chart No.1.”

34°06.0'N 134°12.0'E

7233 8Ed. 5/2/81 LAST NM 36/85

Change

Buoys, each to port buoy:
pillar, cone topmark with light flare
symbol

(9(88)85 Tokyo) 40/85

34°29.6'N 134°10.2'E

34°27.9'N 134°11.1'E

Buoys, each to starboard buoy: R,
pillar, can topmark,

“(No. 2)” Fl R 3s

34°28.3'N 134°08.2'E

“(No. 4)” Fl R 3s

34°30.8'N 134°08.5'E

(undesignated) Mo(A) R 8s

34°33.4'N 134°17.7'E

(undesignated) Mo(A) R 8s

34°27.8'N 134°08.5'E

(undesignated) Mo(A) R 8s

34°26.5'N 134°16.5'E

(undesignated) Mo(D) R 8s

34°26.9'N 134°16.7'E

(undesignated) Mo(A) R 8s

34°29.3'N 134°02.5'E

Buoys, each to safe water buoy: RW,
pillar, ball topmark

“(No. 1)” Iso 4s

34°27.5'N 134°01.8'E

“(No. 2)” Mo(A) 8s

34°31.4'N 134°02.3'E

“(No. 3)” L Fl 10s

34°32.8'N 134°08.3'E

Buoys, each to E. Cardinal buoy: BYB,
pillar, double cone topmark bases
together, Q(3) 10s

34°31.7'N 134°07.1'E

34°26.6'N 133°53.7'E

Buoys, each to W. Cardinal buoy:
YBY, pillar, double cone topmark
points together, Q(9) 15s

34°30.5'N 134°03.1'E

34°25.2'N 133°57.1'E

Characteristic of lights to

Mo(A) R

34°27.2'N 133°58.4'E

Mo(A) G

34°26.7'N 133°58.3'E

Mo(D) G

34°27.1'N 133°56.8'E

Fl

34°28.6'N 133°58.5'E

Fl

34°28.2'N 133°57.0'E

97233	8Ed. 5/2/81	LAST NM 40/85	(33(1012)85 Tokyo) 41/85
	Delete	Wreck (Supersedes 30/85-97233)	34°23'39"N 134°14'13"E
97233	8Ed. 5/2/81	LAST NM 41/85	(9(88)85 Tokyo) 44/85
	Change	Buoys, each to safe water buoy: RW, pillar, ball topmark	
		"(No 2)" L Fl 10s	34°24.5'N 133°56.7'E
		"(No 3)" L Fl 10s	34°25.4'N 134°01.1'E
		"(No 5)" L Fl 10s	34°26.1'N 134°06.6'E
		"(No 6)" L Fl 10s	34°25.0'N 134°10.5'E
		"(No 7)" Iso 4s	34°23.9'N 134°13.6'E
		(undesignated) Mo(A) 8s	34°23.1'N 134°04.5'E
		(undesignated) Iso 4s	34°21.6'N 134°03.2'E
		Buoy to safe water buoy (specified): "(No 4)", YRW, pillar, ball topmark, Mo(A) 8s	34°26.5'N 134°03.7'E
		Buoys, each to port buoy: G, pillar, can topmark	
		"(No 3)" Fl G 3s	34°25.5'N 133°59.1'E
		"(No 1)" Fl(2) G 6s	34°23.2'N 133°59.0'E
		Buoy to port buoy (specified): "(No 1)" YG, pillar, can topmark, Fl(2) G 6s	34°24.7'N 133°56.0'E
		Buoys, each to starboard buoy: R, pillar, cone topmark	
		"(No 2)" Fl(2) R 6s	34°24.1'N 133°59.7'E
		(undesignated) Mo(A) R 8s	34°21.3'N 134°00.3'E
		Buoy to starboard buoy: pillar, can topmark with light flare symbol	34°23.8'N 134°07.5'E
		Buoys, each to E. cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s	34°22.6'N 134°05.2'E 34°22.6'N 134°01.8'E
		Buoy to S. cardinal buoy: YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	34°22.8'N 134°00.4'E
		Characteristic of lights to Mo(A) R 8s Iso G	34°25.1'N 134°08.0'E 34°23.1'N 134°07.8'E
97233	8Ed. 5/2/81	LAST NM 44/85	(9(88)85 Tokyo) 49/85
	Relocate	Buoy close N to and change to starboard buoy: cone topmark, with light flare symbol	34°14.7'N 133°40.8'E

(continued on next page)

3 (Continued)
Change

49/85

Characteristic of lights

(Iso R) to Mo(D) R 10s	34°21.8'N 133°46.9'E
(Gp Fl(2)) to Fl(2) 5s	34°20.5'N 133°43.0'E
(Gp Fl(2)) to Mo(A) R 8s	34°14.7'N 133°40.5'E
(F) to FG	34°07.4'N 133°38.2'E

Buoy to S. cardinal buoy: "(No 2)",
YB, pillar, double cone topmark
points downward, Q(6) + L Fl 15s

34°21.9'N 133°49.6'E

Buoy to safe water buoy: "(No 1)",
RW, pillar, ball topmark, Iso 4s

34°23.3'N 133°52.8'E

Buoys to port buoys: pillar,
can topmark, with light flare symbol

34°22.9'N 133°48.1'E
34°24.1'N 133°47.6'E
34°25.2'N 133°46.9'E
34°21.5'N 133°51.0'E
34°18.1'N 133°46.5'E

Buoys to starboard buoys: pillar,
cone topmark, with light flare symbol

34°23.1'N 133°48.5'E
34°24.2'N 133°48.0'E
34°25.4'N 133°47.3'E
34°21.5'N 133°50.6'E
34°19.2'N 133°49.1'E

Buoys, each to port buoy: G, pillar
can topmark

"(No 3)" Fl G 3s	34°19.7'N 133°39.6'E
"(No 5)" Fl(2) G 6s	34°20.3'N 133°40.9'E
"(No 7)" Fl G 3s	34°21.0'N 133°43.1'E
"(No 9)" Fl G 3s	34°21.9'N 133°46.0'E
"(No 1)" Fl(2) G 6s	34°17.6'N 133°37.4'E
"(No 3)" Fl(2) G 6s	34°17.6'N 133°39.9'E
"(No 5)" Fl G 3s	34°18.6'N 133°42.3'E
"(No 7)" Fl G 3s	34°20.1'N 133°45.4'E
"(No 3)" Fl G 3s	34°21.8'N 133°48.3'E
"(No 1)" Fl G 3s	34°20.9'N 133°52.5'E

Buoys, each to starboard buoy: R,
pillar, cone topmark

"(No 2)" Fl(2) R 6s	34°18.3'N 133°37.5'E
"(No 6)" Fl R 3s	34°18.3'N 133°42.5'E
"(No 8)" Fl R 3s	34°19.8'N 133°45.6'E
"(No 10)" Fl(2) R 6s	34°21.1'N 133°48.9'E
"(No 4)" Fl R 3s	34°22.0'N 133°48.9'E
(undesignated) Mo(A) R 8s	34°20.5'N 133°44.9'E

97

97233	8Ed. 5/2/81	LAST NM 49/85	(9(88)85 Tokyo) 52/85
	Change	Topmark of buoys to can	34°29.6'N 134°10.2'E
			34°27.9'N 134°11.1'E
		Topmark of buoys to cone	
		“(No 2)”	34°28.3'N 134°08.2'E
		“(No 4)”	34°30.8'N 134°08.5'E
		(undesignated)	34°33.4'N 134°17.7'E
		(undesignated)	34°27.8'N 134°08.5'E
		(undesignated)	34°26.5'N 134°16.5'E
		(undesignated)	34°26.9'N 134°16.7'E
		(undesignated)	34°29.3'N 134°02.5'E
		(See 40/85-97233)	
97233	8Ed. 5/2/81	LAST NM 52/85	(49(1450)85 Tokyo) 4/86
	Change	Light to Fl 3s 12M	34°24.4'N 134°08.5'E
★97234	13Ed. 12/15/84	NEW EDITION	(DMAHTC) 14/85
	Delete	Depths 21 meters	34°28'40"N 133°57'22"E
		16 meters	34°28'24"N 133°56'57"E
		(Previously published 11/85)	
	Change	Characteristic of light to Iso 6s	34°22'36"N 134°02'27"E
		(Previously published 11/85)	
	Add	Depths 17.2 meters	34°28'40"N 133°57'21"E
		13.4 meters	34°28'24"N 133°56'57"E
		(Previously published 11/85)	
	Change	Period of light to 4s	34°21.0'N 134°02.2'E
		(Previously published 12/85)	
97234	13Ed. 12/15/84	LAST NM 14/85	(14(351)85 Tokyo) 21/85
	Change	Characteristic of buoy to Iso 4s	34°28.6'N 133°57.9'E
97234	13Ed. 12/15/84	LAST NM 21/85	(20(562)85 Tokyo) 30/85
	Add	Wreck	34°23'37"N 134°14'13"E
97234	13Ed. 12/15/84	LAST NM 30/85	(9(88)85 Tokyo) 40/85
	Change	Buoys, each to port buoy: G, pillar, can topmark	
		“(No. 1)” Fl(2) G 6s	34°27.9'N 134°11.1'E
		“(No. 3)” Fl G 3s	34°28.2'N 134°11.1'E
		(undesignated) Fl(2) G 6s	34°29.6'N 134°10.2'E
		Buoys, each to starboard buoy: R, pillar, cone topmark	
		“(No. 2)” Fl R 3s	34°28.3'N 134°08.2'E
		“(No. 4)” Fl R 3s	34°30.8'N 134°08.5'E
		(undesignated) Mo(A) R 8s	34°27.8'N 134°08.5'E
		(undesignated) Mo(A) R 8s	34°26.5'N 134°16.5'E
		(undesignated) Mo(D) R 8s	34°26.9'N 134°16.7'E
		(undesignated) Mo(A) R 8s	34°29.3'N 134°02.5'E

(continued on next page)

234 (Continued)
Change

40/85

Buoys, each to safe water buoy: RW,
pillar, ball topmark

"(No. 1)" Iso 4s

34°27.5'N 134°01.8'E

"(No. 2)" Mo(A) 8s

34°31.4'N 134°02.3'E

(undesignated) Iso 4s

34°28.6'N 133°57.9'E

Buoys, each to E. Cardinal buoy: BYB,
pillar, double cone topmark bases
together, Q(3) 10s

34°31.7'N 134°07.1'E

34°26.6'N 133°53.7'E

Buoys, each to W. Cardinal buoy:
YBY, pillar, double cone topmark
points together, Q(9) 15s

34°30.5'N 134°03.1'E

34°25.2'N 133°57.1'E

Beacon to Isolated danger beacon:
BRB, double ball topmark

34°26.5'N 133°58.1'E

Characteristic of lights to

Mo(A) R 8s

34°27.2'N 133°58.4'E

Mo(A) G 8s

34°26.7'N 133°58.3'E

Mo(D) G 13s

34°27.1'N 133°56.8'E

Fl 3s

34°28.6'N 133°58.5'E

Add

Note

"CHANGES IN BUOYAGE

Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region B. For further
explanation, see annual NM 1(6) and
Chart No. 1."

34°18.2'N 133°58.7'E

234 13Ed. 12/15/84 LAST NM 40/85

Delete

Wreck

(Supersedes 30/85-97234)

(33(1012)85 Tokyo) 41/85

34°23'37"N 134°14'13"E

234 13Ed. 12/15/84 LAST NM 41/85

Change

Buoys, each to RW, pillar,
ball topmark

"1" Iso 4s

34°23.9'N 134°21.0'E

"2" L Fl 10s

34°24.5'N 133°56.7'E

"3" L Fl 10s

34°25.4'N 134°01.1'E

"5" L Fl 10s

34°26.1'N 134°06.6'E

"6" L Fl 10s

34°25.0'N 134°10.5'E

"7" Iso 4s

34°23.9'N 134°13.6'E

(undesignated) Mo(A) 8s

34°23.1'N 134°04.5'E

(undesignated) Iso 4s

34°21.6'N 134°03.2'E

Buoy to "4", YRW, pillar,
ball topmark Mo(A) 8s

34°26.5'N 134°03.7'E

Continued on next page)

97234 (Continued)
Change

44/85

Buoy to YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s

34°22.8'N 134°00.4'E

Buoys, each to BYB, pillar,
double cone topmark bases together,
Q(3) 10s

34°22.6'N 134°05.2'E
34°22.6'N 134°01.8'E

Buoys, each to R, pillar, cone topmark
"2" Fl(2) R 6s
(undesignated) Mo(A) R 8s
(undesignated) Mo(A) R 8s

34°24.1'N 133°59.7'E
34°23.8'N 134°07.5'E
34°21.3'N 134°00.3'E

Buoys, each to G, pillar, can topmark
"3" Fl G 3s
"1" Fl(2) G 6s

34°25.5'N 133°59.1'E
34°23.2'N 133°59.0'E

Buoy to "1", YG, pillar, can topmark,
Fl(2) G 6s

34°24.7'N 133°56.0'E

Characteristic of lights to
Mo(A) R 8s
Iso G 6s

34°25.1'N 134°08.0'E
34°23.1'N 134°07.8'E

Note to

"BUOYAGE

IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1."
(See 40/85-97234)

34°18.2'N 133°58.7'E

97234 13Ed. 12/15/84 LAST NM 44/85
Add Danger circle "Obstr (Fish haven)"

(Jpn CH 150B) 52/85
34°18'57"N 134°16'36"E

97234 13Ed. 12/15/84 LAST NM 52/85
Change Light to Fl 3s 11m 11M

(9(88), 45(1352)85 Tokyo) 1/86
34°28.2'N 133°57.0'E

97234 13Ed. 12/15/84 LAST NM 1/86
Change Characteristic of light to Fl 3s

(49(1450)85 Tokyo) 4/86
34°24.4'N 134°08.5'E

★97236 16Ed. 9/21/85
Change

NEW EDITION

(DMAHTC; 9(88)85 Tokyo) 50/85

Buoy to E. cardinal buoy: BYB, pillar,
double cone topmark bases together,
Q(3) 10s

34°26.6'N 133°53.7'E

Buoy to W. Cardinal buoy: YBY,
pillar, double topmark points
together, Q(9) 15s

34°25.2'N 133°57.1'E

Characteristic of light to Fl 3s

34°28.2'N 133°57.0'E

(continued on next page)

236 (Continued)		50/85
Change	Light to Mo(D) G 13s 12m 11M (Previously published 40/85)	34°27.1'N 133°56.8'E
Add	Submarine cable joining (Previously published 41/85)	34°22'31"N 133°45'46"E 34°22'32"N 133°45'23"E 34°22'16"N 133°44'07"E 34°22'11"N 133°43'58"E
Change	Buoy to safe water buoy: "(No. 2)" RW, pillar, ball topmark, L Fl 10s Buoy to port buoy (specified): "(No. 1)" YG, pillar, can topmark, Fl(2) G 6s (Previously published 44/85)	34°24.5'N 133°56.7'E 34°24.7'N 133°56.0'E
Change	Characteristics of lights to Mo(D) R 10s Fl(2) 5s Mo(A) R 8s Iso G 6s	34°21.8'N 133°46.9'E 34°20.5'N 133°43.0'E 34°14.7'N 133°40.5'E 34°16.4'N 133°44.7'E
	Buoys, each to port buoy: G, pillar, can topmark	
	"(No 3)" Fl G 3s	34°19.7'N 133°39.6'E
	"(No 5)" Fl(2) G 6s	34°20.3'N 133°40.9'W
	"(No 7)" Fl G 3s	34°21.0'N 133°43.1'E
	"(No 9)" Fl G 3s	34°21.9'N 133°46.0'E
	"(No 1)" Fl(2) G 6s	34°17.6'N 133°37.4'E
	"(No 3)" Fl(2) G 6s	34°17.6'N 133°39.9'E
	"(No 5)" Fl G 3s	34°18.6'N 133°42.3'E
	"(No 7)" Fl G 3s	34°20.1'N 133°45.4'E
	"(No 3)" Fl G 3s	34°21.8'N 133°48.3'E
	"(No 5)" Fl(2) G 6s	34°22.9'N 133°48.1'E
	"(No 7)" Fl G 3s	34°24.1'N 133°47.6'E
	"(No 9)" Fl G 3s	34°25.2'N 133°46.9'E
	"(No 1)" Fl G 3s	34°20.9'N 133°52.5'E
	"(No 1)" Fl(2) G 6s	34°14.7'N 133°40.9'E
	"(No 3)" Fl G 3s	34°14.3'N 133°41.0'E
	(undesignated) Fl(2) G 6s	34°21.5'N 133°51.0'E
	Buoys, each to starboard buoy: R, pillar, cone topmark	
	"(No 2)" Fl(2) R 6s	34°18.3'N 133°37.5'E
	"(No 6)" Fl R 3s	34°18.3'N 133°42.5'E
	"(No 8)" Fl R 3s	34°19.8'N 133°45.6'E
	"(No 10)" Fl(2) R 6s	34°21.1'N 133°48.9'E
	"(No 4)" Fl R 3s	34°22.0'N 133°48.9'E
	"(No 6)" Fl(2) R 6s	34°23.1'N 133°48.5'E
	"(No 8)" Fl R 3s	34°24.2'N 133°48.0'E

★97236 (Continued)
Change

"(No 10)" Fl R 3s
 "(No 2)" Fl R 3s
 "(No 2)" Fl(2) R 6s
 "(No 2)" Fl(2) R 6s
 "(No 4)" Fl R 3s
 (undesignated) Mo(A) R 8s
 (undesignated) Mo(A) R 8s

50/85
 34°25.4'N 133°47.3'E
 34°20.4'N 133°51.7'E
 34°21.5'N 133°50.6'E
 34°14.7'N 133°40.8'E
 34°14.2'N 133°40.9'E
 34°19.2'N 133°49.1'E
 34°20.5'N 133°44.9'E

Buoys, each to special buoy: Y, pillar,
 "X" topmark, Fl Y 3 2/3s

"(A)"
 "(B)"
 "(D)"
 "(F)"
 "(J)"
 "(M)"
 (undesignated)
 (undesignated)
 (undesignated)
 (undesignated)
 (undesignated)
 (undesignated)
 (undesignated)
 (undesignated)
 (undesignated)
 (undesignated)

34°22.3'N 133°49.3'E
 34°22.4'N 133°49.6'E
 34°22.3'N 133°49.8'E
 34°22.1'N 133°49.9'E
 34°21.9'N 133°49.5'E
 34°21.5'N 133°50.0'E
 34°22.7'N 133°49.4'E
 34°22.7'N 133°49.3'E
 34°22.7'N 133°49.2'E
 34°22.8'N 133°49.1'E
 34°21.0'N 133°49.6'E
 34°21.2'N 133°49.5'E
 34°21.3'N 133°50.0'E
 34°21.3'N 133°50.1'E
 34°21.2'N 133°50.0'E
 34°21.5'N 133°50.0'E

Buoy to S. cardinal buoy: "(No 2)",
 YB, pillar, double cone topmark
 points downward, Q(6) + L Fl 15s

34°21.9'N 133°49.6'E

Buoy to safe water buoy: "(No 1)",
 RW, pillar, ball topmark, Iso 4s
 (Previously published 49/85)

34°23.3'N 133°52.8'E

Buoy to special buoy: "(L)", Y,
 pillar, "X" topmark, Fl Y 3 2/3s

34°22.2'N 133°49.2'E

97236 16Ed. 9/21/85 LAST NM 50/85
Change

Buoys, each to port buoy: G, pillar,
 can topmark,

(undesignated) Mo(A) G 8s
 "(No 1)" Fl(2) G 6s
 (undesignated) Mo(A) G 8s
 "(No 1)" Fl(2) G 6s
 "(No 3)" Fl G 3s
 "(No 5)" Fl G 3s
 (undesignated) Fl G 3s
 "(E No 3)" Fl G 4s
 "(E No 5)" Fl G 4s
 "(E No 7)" Fl G 4s

(9(88)85 Tokyo) 1/86
 34°25.6'N 133°51.4'E
 34°27.4'N 133°51.6'E
 34°27.5'N 133°50.3'E
 34°26.4'N 133°45.9'E
 34°26.7'N 133°45.5'E
 34°27.4'N 133°45.4'E
 34°28.5'N 133°44.8'E
 34°26.6'N 133°46.2'E
 34°26.9'N 133°46.2'E
 34°27.3'N 133°46.1'E

36 (Continued)
Change

1/86

(undesignated) Fl G 4s	34°27.6'N 133°46.0'E
(undesignated) Mo(A) G 8s	34°26.1'N 133°42.2'E
"(No 1)" Mo(A) G 8s	34°27.7'N 133°44.2'E
(undesignated) Mo(A) G 8s	34°28.3'N 133°42.4'E
(undesignated) Fl G 3s	34°26.7'N 133°30.3'E

Buoys, each to starboard buoy: R,
pillar, cone topmark,

"(No 2)" Fl R 5s	34°27.9'N 133°50.3'E
"(No 2)" Fl(2) R 6s	34°26.6'N 133°46.1'E
"(No 4)" Fl R 3s	34°27.2'N 133°45.8'E
"(E No 2)" Fl(2) R 6s	34°26.5'N 133°45.5'E
"(E No 6)" Fl R 4s	34°27.0'N 133°46.3'E
"(No 2)" Fl(2) R 6s	34°27.2'N 133°32.2'E
(undesignated) Fl R 3s	34°27.5'N 133°49.1'E
(undesignated) Mo(A) R 8s	34°26.0'N 133°49.5'E
(undesignated) Fl R 4s	34°27.5'N 133°46.1'E
(undesignated) Mo(A) R 8s	34°22.6'N 133°44.1'E
(undesignated) Mo(A) R 8s	34°25.8'N 133°43.4'E
(undesignated) Fl R 3s	34°28.6'N 133°45.1'E

Buoy to safe water buoy: RW, pillar,
ball topmark, L Fl 10s

34°24.2'N 133°43.2'E

Lights to Q 13m 12M

34°25.7'N 133°45.8'E

Mo(A) G 11s 12m 11M

34°25.6'N 133°49.4'E

Mo(A) G 8s 13m 9M

34°25.1'N 133°29.9'E

Iso G 4s 13m 12M

34°27.9'N 133°44.2'E

237 4Ed. 5/25/85
Substitute

NEW EDITION

(DMAHTC; 9(88)85 Tokyo) 51/85

Port buoy, G, pillar, can topmark,
Fl(2) G 6s for floating beacon

34°21'31"N 133°50'59"E

Change

Buoys, each to port buoy: G, pillar,
can topmark,

"3" Fl G 3s	34°21'47"N 133°48'17"E
"1" Fl G 3s	34°20'54"N 133°52'27"E
"N" Fl G 3 2/3s	34°21'26"N 133°50'03"E
"O" Fl G 3 2/3s	34°21'22"N 133°49'57"E
"P" Fl G 3 2/3s	34°21'20"N 133°49'48"E
"Q" Fl G 3 2/3s	34°21'18"N 133°49'38"E
"R" Fl G 3 2/3s	34°21'16"N 133°49'29"E

Buoys, each to starboard buoy: R,
pillar, cone topmark,

"10" Fl(2) R 6s	34°21'06"N 133°48'55"E
"2" Fl R 3s	34°20'32"N 133°51'44"E
"2" Fl(2) R 6s	34°21'30"N 133°50'38"E
"C" Fl R 3 2/3s	34°21'12"N 133°49'30"E
"D" Fl R 3 2/3s	34°21'15"N 133°49'40"E

97

★97237 (Continued)
Change

"E" Fl R 3 2/3s
"F" Fl R 3 2/3s
"G" Fl R 3 2/3s
(undesignated) Mo(A) R 8s
"4" Fl R 3s

51/85
34°21'17"N 133°49'49"E
34°21'19"N 133°49'56"E
34°21'21"N 133°50'05"E
34°19'14"N 133°49'08"E
34°22'00"N 133°48'51"E

Buoy "2" to S. cardinal buoy: "2",
YB, pillar double cone topmark
points downward, Q(6) + L Fl 15s

34°21'52"N 133°49'37"E

Buoys, each to special buoy: Y, pillar,
"X" topmark, Fl Y 3 2/3s

"A"
"B"
"C"
"D"
"E"
"F"
"G"
"H"
"I"
"J"
"K"
"L"
"M"
"A"
"B"
"H"
"I"
"J"
"K"
"L"
"M"

34°22'20"N 133°49'17"E
34°22'21"N 133°49'26"E
34°22'20"N 133°49'37"E
34°22'19"N 133°49'48"E
34°22'11"N 133°49'50"E
34°22'04"N 133°49'53"E
34°21'58"N 133°49'45"E
34°21'54"N 133°49'30"E
34°21'55"N 133°49'22"E
34°21'57"N 133°49'14"E
34°22'02"N 133°49'13"E
34°22'07"N 133°49'11"E
34°22'13"N 133°49'14"E
34°20'59"N 133°49'34"E
34°21'05"N 133°49'32"E
34°21'15"N 133°50'06"E
34°21'19"N 133°49'28"E
34°21'23"N 133°49'37"E
34°21'27"N 133°49'46"E
34°21'30"N 133°49'54"E
34°21'32"N 133°50'01"E

97237 4Ed. 5/25/85 LAST NM 51/85
Change Note to

(9(88)85 Tokyo) 52/85

"BUOYAGE

IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1."

34°19'40"N 133°53'27"E

97237 4Ed. 5/25/85 LAST NM 52/85
Add Double dashed line, with legend
"Bridge Under Construction", 25
meters wide on centerline between

(Jpn CH1121) 3/86

34°21'04.8"N 133°49'51.8"E
34°22'19.7"N 133°49'27.4"E

★97238 9Ed. 9/15/84 NEW EDITION (DMAHTC; Jpn CH 1127A) 45/84
Add Notes

“CAUTION

Traffic routes must be observed when navigating in the section between Line B, harbor limit and Line C.”

34°27'18"N 133°47'00"E

“NOTE

For comprehensive information on the Japanese Traffic Routes, consult Sailing Directions.”

34°27'12"N 133°47'00"E

97238 9Ed. 9/15/84 LAST NM 45/84 (9(88)85 Tokyo) 1/86
Change Buoy, each to R, pillar, cone topmark,

“(E No 2)” Fl(2) R 6s

34°26'29"N 133°46'28"E

“(E No 6)” Fl R 4s

34°27'03"N 133°46'17"E

“(No 2)” Fl(2) R 6s

34°26'36"N 133°46'03"E

“(No 4)” Fl R 3s

34°27'09"N 133°45'45"E

“(No 8)” Fl R 3s

34°28'37"N 133°45'08"E

(undesignated) Mo(A) R 8s

34°25'51"N 133°43'24"E

(undesignated) Fl R 4s

34°27'34"N 133°46'08"E

Buoys, each to G, pillar, can topmark,

“(E No 3)” Fl G 4s

34°26'38"N 133°46'15"E

“(E No 5)” Fl G 4s

34°26'53"N 133°46'10"E

“(E No 7)” Fl G 4s

34°27'16"N 133°46'03"E

“(No 1)” Fl(2) G 6s

34°26'20"N 133°45'51"E

“(No 3)” Fl G 3s

34°26'41"N 133°45'32"E

“(No 5)” Fl G 3s

34°27'18"N 133°45'23"E

“(No 7)” Fl G 3s

34°28'32"N 133°44'51"E

“(No 1)” Mo(A) G 8s

34°27'44"N 133°44'11"E

(undesignated) Fl G 4s

34°27'37"N 133°45'59"E

Lights to Q 13m 12M

34°25'43"N 133°45'48"E

Iso G 4s 13m 12M

34°27'56"N 133°44'11"E

Add Note

“BUOYAGE

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1.”

34°27'06"N 133°47'00"E

★97239 8Ed. 10/17/81 NEW EDITION

(US CH 97243; 5(136)79 Tokyo) 51/81

Delete Dangerous wreck

34°12.1'N 133°08.5'E

97239 8Ed. 10/17/81 LAST NM 51/81
Add Submarine cable joining

(42(1318)81 Tokyo) 1/82
34°11'22"N 133°06'54"E
34°10'14"N 133°08'03"E
34°09'54"N 133°08'14"E
34°05'54"N 133°08'43"E

97239	8Ed. 10/17/81 LAST NM 1/82 Add Submarine cable joining	(6(169)82 Tokyo) 24/82 34°11'12"N 133°16'38"E 34°11'23"N 133°16'53"E 34°11'17"N 133°18'56"E 34°10'53"N 133°19'13"E 34°10'36"N 133°19'14"E
97239	8Ed. 10/17/81 LAST NM 24/82 Add Danger circle "Obstr (Fish haven)"	(8(231)82 Tokyo) 26/82 34°21'19"N 133°12'20"E
97239	8Ed. 10/17/81 LAST NM 26/82 Delete Buoy	(11(325)82 Tokyo) 28/82 34°06'08"N 133°06'26"E
	Add Light Fl(2) 6s 15m 12M	34°06'06.8"N 133°06'30.6"E
97239	8Ed. 10/17/81 LAST NM 28/82 Delete Work in progress areas (2) in vicinity Note: Legend "Works in progress" remains	(31(903)82 Tokyo) 41/82 34°21'12"N 133°11'00"E
	Add Double dashed line between	34°21'08"N 133°10'44"E 34°21'21"N 133°11'11"E
	Legend "VERT CL abt 144ft"	34°21'06"N 133°10'41"E
97239	8Ed. 10/17/81 LAST NM 41/82 Change Characteristic of buoy to Iso 4sec and add Ra Ref	(48(1425)82 Tokyo) 7/83 34°16.9'N 133°32.9'E
97239	8Ed. 10/17/81 LAST NM 7/83 Change Characteristic of buoy "3" to Mo(A) 8s	(28(710)83 Tokyo) 40/83 34°12.4'N 133°15.4'E
97239	8Ed. 10/17/81 LAST NM 40/83 Change Light to Iso 6s 70m 22M	(8(224)84 Tokyo) 16/84 34°17.8'N 133°32.2'E
97239	8Ed. 10/17/81 LAST NM 16/84 Add Chartlet, depicting changes in hydrography and topography, from back of Section I	(13(370)84 Tokyo; Jpn CH 1118) 21/84 34°21'12"N 133°10'54"E
	Depth 19 meters "Wk"	34°16'04"N 133°28'56"E
97239	8Ed. 10/17/81 LAST NM 21/84 Add Legend "(Sig Stn)" to light (See 21/84-97239)	(16(486)84 Tokyo) 22/84 34°21.2'N 133°11.0'E
97239	8Ed. 10/17/81 LAST NM 22/84 Change Light to Oc G 4s 11m 11M	(26(847)84 Tokyo; Jpn LL) 36/84 34°12.1'N 133°07.5'E
97239	8Ed. 10/17/81 LAST NM 36/84 Change Light to Oc R 4s 14m 12M	(46(1446)84 Tokyo) 2/85 34°20.8'N 133°17.5'E
97239	8Ed. 10/17/81 LAST NM 2/85 Add Danger circle "Obstr (Fish haven)"	(2(34)85 Tokyo) 10/85 34°21'42.9"N 133°15'36.5"E

97239	8Ed. 10/17/81	LAST NM 10/85	(19(518)85 Tokyo) 33/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°20.6'N 133°14.5'E
97239	8Ed. 10/17/81	LAST NM 33/85	(30(922)85 Tokyo) 41/85
	Delete	Submarine cable joining	34°11'21"N 133°16'30"E 34°11'36"N 133°17'00"E 34°11'22"N 133°19'03"E 34°11'04"N 133°19'20"E 34°10'36"N 133°19'14"E
	Add	Submarine cables joining	34°11'33"N 133°16'33"E 34°11'43"N 133°16'54"E 34°11'47"N 133°17'22"E 34°11'40"N 133°19'13"E 34°11'24"N 133°19'29"E 34°10'55"N 133°19'31"E 34°10'45"N 133°19'30"E 34°10'37"N 133°19'35"E
		joining	34°11'33"N 133°16'33"E 34°11'50"N 133°16'45"E 34°13'06"N 133°16'03"E 34°13'33"N 133°15'30"E
		joining	34°13'33"N 133°15'30"E 34°13'20"N 133°15'20"E 34°13'14"N 133°14'54"E 34°13'52"N 133°12'55"E 34°14'15"N 133°12'37"E

★97241	5Ed. 9/28/85	NEW EDITION	(DMAHTC) 50/85
	Change	Line 3 of buoyage note to "conversion to IALA Maritime Buoyage System Region B."	33°50.4'N 132°43.9'E

★97243	5Ed. 2/4/84	NEW EDITION	(DMAHTC) 18/84
	Delete	Light (Previously published 6/84)	34°15'13"N 133°12'21"E
	Add	Light Fl G 3s 12m 11M (Previously published 6/84)	34°15'17"N 133°12'14"E
97243	5Ed. 2/4/84	LAST NM 18/84	(12(357T)84 Tokyo) 19/84
	Add	Depth 13.7 meters	34°14'52"N 132°56'37"E
97243	5Ed. 2/4/84	LAST NM 19/84	(13(370)84 Tokyo) 21/84
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°21.2'N 133°10.9'E

97243	5Ed. 2/4/84	LAST NM 21/84	(16(483, 484, 486)84 Tokyo) 22/84
	Change	Light to Iso R 6s 13m 12M	34°16.5'N 133°08.7'E
		Legend "(32)" to "(31)"	34°20.8'N 133°08.6'E
	Add	Legend "(Sig Stn)" to light (See 21/84-97243)	34°21.2'N 133°11.0'E
97243	5Ed. 2/4/84	LAST NM 22/84	(18(565)84 Tokyo) 27/84
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°14.3'N 132°56.1'E
97243	5Ed. 2/4/84	LAST NM 27/84	(23(749)84 Tokyo) 33/84
	Add	Danger circle "Obstr (Fish haven)"	34°15'41"N 133°03'13"E
97243	5Ed. 2/4/84	LAST NM 33/84	(26(847)84 Tokyo; Jpn LL) 36/84
	Change	Light to Oc G 4s 11m 11M	34°12.1'N 133°07.5'E
97243	5Ed. 2/4/84	LAST NM 36/84	(48(1495)84 Tokyo) 3/85
	Add	Buoy, red, Mo(A) R 8s	34°22'11"N 133°07'36"E
97243	5Ed. 2/4/84	LAST NM 3/85	(2(34)85 Tokyo) 10/85
	Add	Danger circles "Obstr (Fish haven)"	34°21'42.9"N 133°15'36.5"E
			34°22'04.5"N 133°10'03.0"E
97243	5Ed. 2/4/84	LAST NM 10/85	(13(324)85 Tokyo) 19/85
	Add	Light Fl G 5s 13m 8M	34°22'51"N 133°06'53"E
97243	5Ed. 2/4/84	LAST NM 19/85	(22(622)85 Tokyo) 30/85
	Add	Danger circle "Obstr (Fish haven)"	34°16'13"N 135°03'59"E
97243	5Ed. 2/4/84	LAST NM 30/85	(19(518)85 Tokyo) 33/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°20.5'N 133°14.4'E
97243	5Ed. 2/4/84	LAST NM 33/85	(22(622)85 Tokyo) 36/85
	Add	Danger circle "Obstr (Fish haven)" (Cancels 30/85-97243)	34°16'13"N 133°03'59"E
97243	5Ed. 2/4/84	LAST NM 36/85	(31(962)85 Tokyo) 37/85
	Add	Depth 2.2 meters (See 33/85-97243)	34°19'44"N 133°15'20"E
97243	5Ed. 2/4/84	LAST NM 37/85	(30(922)85 Tokyo) 41/85
	Add	Submarine cables joining	34°14'15"N 133°12'38"E
			34°13'51"N 133°12'57"E
			34°13'13"N 133°14'55"E
			34°13'19"N 133°15'21"E
			34°13'32"N 133°15'31"E
		joining	34°13'32"N 133°15'31"E
			34°13'06"N 133°16'05"E
			34°12'17"N 133°16'32"E

97243	5Ed. 2/4/84	LAST NM 41/85	(37(1130)85 Tokyo) 46/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°19.2'N 133°02.1'E

★97244	4Ed. 1/8/83	NEW EDITION	(DMAHTC) 17/83
97244	4Ed. 1/8/83	LAST NM 17/83	(25(622, 623)83 Tokyo) 40/83
		(Plan Niihama Ko)	
	Delete	Buoy	33°59'16"N 133°17'44"E
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I,	
		(A)	33°57.0'N 133°14.2'E
		(B)	33°58.2'N 133°17.0'E
97244	4Ed. 1/8/83	LAST NM 40/83	(49(1207)83 Tokyo) 6/84
		(Plan Takihama)	
	Change	Period of light to 13s	33°59'23"N 133°19'28"E
97244	4Ed. 1/8/83	LAST NM 6/84	(25(743)85 Tokyo) 32/85
		(Plan Niihama Ko)	
	Add	Danger circle "Obstr (Fish haven)"	33°59'09.9"N 133°18'55.7"E
97244	4Ed. 1/8/83	LAST NM 32/85	(43(1286)85 Tokyo) 52/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	

★97245	9Ed. 7/6/85	NEW EDITION	(DMAHTC; 9(88)85 Tokyo) 37/85
	Change	Buoys, each to G, pillar, can topmark,	
		"(No 5)" Fl G 3s	34°40.2'N 135°22.0'E
		"(No 9)" Fl G 3s	34°41.2'N 135°23.6'E
		(undesignated) Fl G 3s	34°41.0'N 135°22.9'E
		Buoys, each to R, pillar, cone topmark,	
		"(No 6)" Fl R 3s	34°40.2'N 135°22.1'E
		"(No 8)" Fl R 3s	34°41.0'N 135°23.3'E
		"(No 10)" Fl R 3s	34°41.1'N 135°23.6'E
		(undesignated) Mo(A) R 8s	34°40.6'N 135°22.0'E
		Characteristic of light to Fl G 5s	34°40.1'N 135°21.8'E
		(Previously published 31/85)	
	Change	Buoy to G, pillar, can topmark, Fl G 3s	34°39.4'N 135°24.1'E
97245	9Ed. 7/6/85	LAST NM 37/85	(40(1203)85 Tokyo) 52/85
	Delete	Dashed line (harbor limit) joining	34°40'34"N 135°23'43"E
			34°40'34"N 135°22'04"E
			34°41'35"N 135°22'30"E

(continued on next page)

97245	(Continued) Add		52/85
		Dashed line (harbor limit) between	34°40'10.5"N 135°23'24.0"E 34°39'16.0"N 135°19'43.0"E
		Dashed line (section limit) joining	34°41'07.0"N 135°21'57.8"E 34°40'08.2"N 135°21'45.0"E 34°39'36.1"N 135°21'03.5"E 34°40'27.5"N 135°19'05.3"E 34°40'27.4"N 135°18'54.0"E
		Legends "Section I" "Section II" "Section III"	34°40'24.0"N 135°23'12.0"E 34°40'42.0"N 135°20'48.0"E 34°39'48.0"N 135°20'30.0"E
97245	9Ed. 7/6/85	LAST NM 52/85	(Jpn CH 1107; 40(1204)85 Tokyo) 2/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	34°42'48"N 135°20'12"E
		(B)	34°42'57"N 135°21'18"E
		(C)	34°42'06"N 135°21'18"E
★97246	5Ed. 7/20/85	NEW EDITION	(DMAHTC) 52/85
	Add	Legend "See Caution A"	34°29.1'N 133°40.1'E
		Caution note	
		"CAUTION A	
		Depths in Tamasima Ko Channel are 1 to 1.5 meters less than charted."	34°31.2'N 133°39.2'E
		(Previously published 31/85-97246)	
97246	5Ed. 7/20/85	LAST NM 52/85	(9(88)85 Tokyo) 1/86
	Change	Buoys, each to R, pillar, cone topmark,	
		"Tamaesima Otosima E" Fl R 3s	34°30'42"N 133°42'18"E
		"2" Fl R 3s	34°29'17"N 133°41'24"E
		"4" Fl R 4s	34°29'50"N 133°41'25"E
		"2" Fl(2) R 6s	34°29'08"N 133°40'07"E
		Buoys, each to G, pillar, can topmark,	
		"1" Fl(2) G 6s	34°29'08"N 133°40'01"E
		"3" Fl G 3s	34°30'10"N 133°40'03"E
		"1" Fl(2) G 6s	34°28'20"N 133°42'07"E
		"3" Fl G 3s	34°29'18"N 133°42'08"E
		"5" Fl G 3s	34°30'11"N 133°42'18"E
		(undesignated) Mo(A) G 8s	34°28'17"N 133°42'23"E
		Light to Fl G 3s 10m 11M	34°30'37"N 133°40'04"E
		Note in upper left margin of chart to	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	

★97251 2Ed. 11/26/83 NEW EDITION (DMAHTC) 8/84

97251 2Ed. 11/26/83 LAST NM 8/84 (8(231)84 Tokyo) 16/84
Relocate Buoy "(No 1)" close W to 33°53'09.0"N 131°12'36.4"E
and change characteristic to Fl(2) G 6s

Buoy "(No 2)" close W to 33°53'06.4"N 131°12'45.7"E
and change characteristic to Fl(2) R 6s

97251 2Ed. 11/26/83 LAST NM 16/84 (32(1045)84 Tokyo) 48/84
Add Depths 8.8 meters 33°56'21.1"N 131°14'30.2"E
9 meters 33°56'22.1"N 131°14'28.8"E

97251 2Ed. 11/26/83 LAST NM 48/84 (8(192)85 Tokyo) 15/85
Change Characteristic of buoys
"(WNo 1)" to Fl(2) G 6s 33°55'08"N 131°12'34"E
"(WNo 2)" to Fl(2) R 6s 33°55'07"N 131°12'37"E

97251 2Ed. 11/26/83 LAST NM 15/85 (20(545)85 Tokyo) 30/85
Add Chartlets depicting changes in
hydrography and aids to navigation,
from back of Section I
(A) 33°53.3'N 131°12.8'E
(B) 33°53.9'N 131°12.9'E
(C) 33°54.7'N 131°13.3'E

97251 2Ed. 11/26/83 LAST NM 30/85 (28(852)85 Tokyo) 33/85
Delete Light 33°55'58"N 131°14'05"E

97251 2Ed. 11/26/83 LAST NM 33/85 (32(992)85 Tokyo) 40/85
Delete Buoys 33°56'24"N 131°13'28"E
33°56'22"N 131°13'26"E

97251 2Ed. 11/26/83 LAST NM 40/85 (42(1268)85 Tokyo) 52/85
Delete Buoys "(Observation)" 33°55'21"N 131°12'35"E
33°55'58"N 131°12'51"E

97251 2Ed. 11/26/83 LAST NM 52/85 (47(1406)85 Tokyo) 2/86
Add Buoy "(No 12)", red pillar, Fl R 3s 33°55'54"N 131°14'04"E

★97258 CHART CANCELED (DMAHTC) 1/86

★97261 11Ed. 5/2/81 NEW EDITION (DMAHTC) 28/81
Add Light Fl R 4sec 42ft 9M 33°56'30"N 132°26'33"E
(Previously published 23/81)

Add Danger circle "Obstr (Fish haven)" 34°06'19"N 132°53'40"E
(Previously published 25/81)

Change Light to Alt Fl WR(3) 40sec 186ft 20M 33°53.4'N 132°38.5'E
Racon

97261	11Ed. 5/2/81	LAST NM 28/81	(22(713)81 Tokyo) 32/81
	Add	Racon at light	34°06.9'N 132°53.7'E
97261	11Ed. 5/2/81	LAST NM 32/81	(26(809, 810)81 Tokyo) 34/81
	Add	Depths 10 fathoms 2 feet	34°11'48"N 132°54'21"E
		11 fathoms	34°11'54"N 132°54'26"E
		9 fathoms 2 feet	34°14'03"N 132°56'14"E
97261	11Ed. 5/2/81	LAST NM 34/81	(49(1566)81 Tokyo) 15/82
	Change	Legends to "OVHD CAB CL 216 FT"	34°06'22"N 132°59'18"E
		"OVHD CL 216 FT"	34°06'22"N 133°00'26"E
		"OVHD CAB CL 134 FT"	34°06'45"N 133°01'23"E
97261	11Ed. 5/2/81	LAST NM 15/82	(23(654), 26(770)82 Tokyo) 39/82
	Change	Legend to "OVHD CAB CL 121 FT"	34°11.4'N 133°02.4'E
	Add	Danger circle "Obstr (Fish haven)"	34°12'11.5"N 133°00'31.0"E
97261	11Ed. 5/2/81	LAST NM 39/82	(33(978T)82 Tokyo) 41/82
	Delete	Wreck	34°12.5'N 132°42.1'E
97261	11Ed. 5/2/81	LAST NM 41/82	(35(1020)82 Tokyo) 43/82
	Add	Danger circle "Obstr (Fish haven)"	33°59'11"N 132°40'15"E
97261	11Ed. 5/2/81	LAST NM 43/82	(1(19T)83 Tokyo) 13/83
	Add	Wreck	34°07'48"N 132°52'10"E
97261	11Ed. 5/2/81	LAST NM 13/83	(5(99)83 Tokyo) 21/83
	Add	Light Fl G 3sec 42ft 8M	34°10'34"N 132°28'38"E
97261	11Ed. 5/2/81	LAST NM 21/83	(27(678)83 Tokyo) 40/83
	Change	Light to Fl 3sec 36ft 9M	34°12.3'N 132°41.0'E
97261	11Ed. 5/2/81	LAST NM 40/83	(29(727)83 Tokyo) 43/83
	Change	Light to Fl 3sec 52ft 12M	34°06'03"N 133°01'48"E
97261	11Ed. 5/2/81	LAST NM 43/83	(39(968)83 Tokyo) 47/83
	Add	Wreck	34°07'57"N 132°45'48"E
97261	11Ed. 5/2/81	LAST NM 47/83	(41(1008)83 Tokyo) 48/83
	Add	Light Mo(U) R 15sec 8M	34°07'05"N 132°54'35"E
97261	11Ed. 5/2/81	LAST NM 48/83	(Jpn LL) 3/84
	Change	Light to Fl 3sec 46ft 12M	33°54.4'N 132°35.4'E
97261	11Ed. 5/2/81	LAST NM 3/84	(11(315)84 Tokyo) 19/84
	Relocate	Light close SE to and change height to 43ft	34°11'56"N 132°24'43"E
97261	11Ed. 5/2/81	LAST NM 19/84	(14(407)84 Tokyo) 23/84
	Delete	Buoy	33°51.7'N 132°42.6'E

- 97261 11Ed. 5/2/81 LAST NM 23/84 (47(1473)84 Tokyo) 2/85
Change Period of light to 12s 33°50.5'N 132°32.1'E
13s 33°58.0'N 132°35.0'E
- 97261 11Ed. 5/2/81 LAST NM 2/85 (48(1497)84 Tokyo) 3/85
Change Light to Fl 4s 56ft 13M 34°06.3'N 132°27.0'E
- 97261 11Ed. 5/2/81 LAST NM 3/85 (50(1555)84 Tokyo) 4/85
Change Period of light to 4s 34°04.0'N 132°42.8'E
- 97261 11Ed. 5/2/81 LAST NM 4/85 (15(398)85 Tokyo) 19/85
Add Wreck marked by buoy Fl G 34°02'06"N 132°46'56"E
- 97261 11Ed. 5/2/81 LAST NM 19/85 (18(488)85 Tokyo) 29/85
Change Light to Mo(D) R 10s 26ft 10M 34°08.7'N 132°29.8'E
- 97261 11Ed. 5/2/81 LAST NM 29/85 (21(585)85 Tokyo) 30/85
Substitute Depth 5 fathoms 4 feet for 34°07.1'N 132°53.3'E
5 fathoms 1 foot
- 97261 11Ed. 5/2/81 LAST NM 30/85 (34(1043)85 Tokyo) 41/85
Delete Danger circle "Obstr (Fish haven)" 34°08'32"N 132°57'15"E
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- ★97262 7Ed. 6/9/84 NEW EDITION (DMAHTC) 34/84
Change Visibility (range) of lights to 14M 34°03'01"N 132°51'21"E
20M 34°06'55"N 132°53'39"E
15M 34°12'42"N 132°55'22"E
12M 34°03'20"N 133°06'04"E
14M 34°06'54"N 132°59'55"E
16M 34°11'24"N 133°01'56"E
- 97262 7Ed. 6/9/84 LAST NM 34/84 (26(847)84 Tokyo; Jpn LL) 36/84
Change Light to Oc G 4s 11m 11M 34°12.1'N 133°07.5'E
- 97262 7Ed. 6/9/84 LAST NM 36/84 (21(585)85 Tokyo) 30/85
Substitute Depth 10.5 meters for 9.4 meters 34°07.1'N 132°53.3'E
- 97262 7Ed. 6/9/84 LAST NM 30/85 (34(1043)85 Tokyo) 42/85
Add Chartlet, depicting changes in 34°08.7'N 132°55.7'E
hydrography, from back of Section I
-
- ★97263 8Ed. 12/15/84 NEW EDITION (DMAHTC) 9/85
Change Note to
"NOTE
For comprehensive information on the
Japanese Traffic Routes, consult Sailing
Directions, Pub. 152. For additional
information on the Kurusima Kaikyo
Traffic Route and tidal current
navigation consult Sailing Directions,
Pub. 159."

34°06.5'N 132°57.0'E

97263	8Ed. 12/15/84	LAST NM 9/85	(34(1043)85 Tokyo) 42/85
	Delete	Danger circle "Obstr (Fish haven)"	34°08'34"N 132°57'17"E
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°08.7'N 132°56.0'E
97263	8Ed. 12/15/84	LAST NM 42/85	(43(1292)85 Tokyo) 52/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 42/85-97263)	34°07.7'N 132°55.8'E
★97264	7Ed. 5/30/81	NEW EDITION	(DMAHTC; 30(881)80 Tokyo) 31/81
	Delete	Dangerous wreck	34°10.49'N 132°55.98'E
	Add	Dangerous wreck	34°10.28'N 132°55.98'E
97264	7Ed. 5/30/81	LAST NM 31/81	(26(809, 810)81 Tokyo) 34/81
	Add	Depths 10¼ fathoms 11 fathoms 9¼ fathoms	34°11'48"N 132°54'21"E 34°11'54"N 132°54'26"E 34°14'03"N 132°56'14"E
97264	7Ed. 5/30/81	LAST NM 34/81	(34(1064)81 Tokyo) 42/81
	Add	Submarine cable joining	34°15'50"N 132°52'38"E 34°15'46"N 132°52'58"E 34°15'29"N 132°53'15"E 34°15'19"N 132°53'14"E
97264	7Ed. 5/30/81	LAST NM 42/81	(7(208)82 Tokyo) 25/82
	Add	Submarine cable joining	34°15'38"N 132°56'20"E 34°15'46"N 132°56'38"E 34°17'07"N 132°57'29"E 34°17'25"N 132°57'52"E 34°18'27"N 132°58'18"E 34°18'54"N 132°58'41"E
97264	7Ed. 5/30/81	LAST NM 25/82	(DMAHTC) 36/82
	Delete	Purple outline of chart 97265	34°12'N 132°40'E
97264	7Ed. 5/30/81	LAST NM 36/82	(4(96)82 Tokyo) 37/82
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°12.5'N 132°40.0'E
97264	7Ed. 5/30/81	LAST NM 37/82	(33(978T)82 Tokyo) 41/82
	Delete	Wreck	34°12.5'N 132°42.1'E
97264	7Ed. 5/30/81	LAST NM 41/82	(3(52, 53T)83 Tokyo) 21/83
	Add	Lights Mo(U) R Mo(U) R Mo(U) R 15sec 46ft 10M Depth 8 fathoms	34°12'28"N 132°51'15"E 34°12'20"N 132°51'25"E 34°12'23"N 132°51'20"E 34°11'56"N 132°51'27"E

97264	7Ed. 5/30/81	LAST NM 21/83	(27(678)83 Tokyo) 40/83
	Change	Light to Fl 3sec 36ft 9M	34°12.3'N 132°41.0'E
97264	7Ed. 5/30/81	LAST NM 40/83	(12(357T)84 Tokyo) 19/84
	Add	Depth 7½ fathoms	34°14'53"N 132°56'38"E
97264	7Ed. 5/30/81	LAST NM 19/84	(Jpn LL) 28/85
	Delete	Lights	34°10'48"N 132°53'14"E
			34°10'52"N 132°53'16"E
			34°14'22"N 132°55'36"E
97264	7Ed. 5/30/81	LAST NM 28/85	(34(1043)85 Tokyo) 41/85
	Delete	Danger circle "Obstr (Fish haven)"	34°08'34"N 132°57'15"E
		Buoys	34°08'54"N 132°54'21"E
			34°09'32"N 132°56'40"E
	Add	Buoys, each red pillar, "No 2" Fl(2) R 6s "No 4" Fl R 3s	34°09'03"N 132°55'18"E
			34°09'08"N 132°56'36"E
		Depths 9¼ fathoms 9½ fathoms	34°08'53"N 132°56'02"E
			34°08'45"N 132°55'55"E
★97266	2Ed. 7/3/82	NEW EDITION	(DMAHTC; 11(325), 23(654), 26(772)82 Tokyo) 39/82
	Delete	Buoy (Previously published 28/82)	34°06'08"N 133°06'24"E
	Delete	Light	34°14'54"N 132°23'00"E
	Change	Legend "(abt 41)" to "(37)"	34°12'30"N 133°02'00"E
	Add	Light Fl(2) 6s 12M Danger circle "Obstr (Fish haven)"	34°06'06.8"N 133°06'30.6"E
			34°12'12.0"N 133°00'31.0"E
97266	2Ed. 7/3/82	LAST NM 39/82	(33(978T)82 Tokyo) 41/82
	Delete	Wreck	34°12.5'N 132°42.1'E
97266	2Ed. 7/3/82	LAST NM 41/82	(36(1045)82 Tokyo) 43/82
	Add	Submarine cable joining	33°44'00"N 132°29'12"E
			33°43'32"N 132°29'27"E
			33°39'00"N 132°30'06"E
97266	2Ed. 7/3/82	LAST NM 43/82	(1(19T)83 Tokyo) 13/83
	Add	Wreck	34°07'48"N 132°52'10"E
97266	2Ed. 7/3/82	LAST NM 13/83	(3(52, 53T), 5(99)83 Tokyo) 21/83
	Add	Lights Mo(U) R 15s 10M Fl G 3s 8M	34°12'23"N 132°51'20"E
			34°10'34"N 132°28'38"E
		Depth 14.6 meters	34°11'56"N 132°51'35"E

97266	2Ed. 7/3/82 LAST NM 21/83 Change Visibility (range) of light to 12M	(6(117)83 Tokyo) 23/83 34°06'04"N 133°01'49"E
97266	2Ed. 7/3/82 LAST NM 23/83 Change Lights to Fl 3s 14m 12M Fl(3) G 10s 12m 5M	(27(679, 680)83 Tokyo) 40/83 33°54.4'N 132°35.4'E 33°45.7'N 132°15.4'E
97266	2Ed. 7/3/82 LAST NM 40/83 Delete Light	(38(938), 39(968)83 Tokyo) 47/83 34°20.9'N 132°20.7'E
	Add Wreck	34°08'00"N 132°45'48"E
97266	2Ed. 7/3/82 LAST NM 47/83 Add Light Mo(U) R 8M	(41(1008)83 Tokyo) 48/83 34°07'05"N 132°54'35"E
97266	2Ed. 7/3/82 LAST NM 48/83 Change Light (Fl G 3s) to 2 Fl(2) RG 9,8M	(6(168)84 Tokyo) 13/84 33°56.9'N 132°08.4'E
97266	2Ed. 7/3/82 LAST NM 13/84 Change Period of light to 3s	(12(339, 357T)84 Tokyo) 19/84 33°47.0'N 132°41.7'E
	Add Depth 13.7 meters	34°14.9'N 132°56.6'E
97266	2Ed. 7/3/82 LAST NM 19/84 Add Depth 9.2 meters	(17(558)84 Tokyo) 24/84 33°56.19'N 132°10.50'E
97266	2Ed. 7/3/82 LAST NM 24/84 Change Period of light to 4s	(26(847)84 Tokyo) 36/84 34°12.1'N 133°07.5'E
97266	2Ed. 7/3/82 LAST NM 36/84 Relocate Buoy "(No 2)" close ENE to	(38(1209)84 Tokyo) 49/84 33°56'40"N 132°09'02"E
	Add Buoy, black and white, Mo(A) 8s (temp)	33°55'07"N 132°09'00"E
97266	2Ed. 7/3/82 LAST NM 49/84 Delete Light	(42(1327)84 Tokyo) 51/84 34°11.5'N 132°19.1'E
97266	2Ed. 7/3/82 LAST NM 51/84 Change Period of lights to 12s 13s	(47(1473)84 Tokyo) 2/85 33°50.5'N 132°32.1'E 33°58.0'N 132°35.0'E
97266	2Ed. 7/3/82 LAST NM 2/85 Change Light to Fl 4s 13M	(48(1497)84 Tokyo) 3/85 34°06.3'N 132°27.0'E
97266	2Ed. 7/3/82 LAST NM 3/85 Change Period of light to 4s	(50(1555)84 Tokyo) 4/85 34°04.0'N 132°42.8'E
97266	2Ed. 7/3/82 LAST NM 4/85 Change Light to Fl 5s 12M	(2(35)85 Tokyo) 10/85 33°46.9'N 132°01.5'E
97266	2Ed. 7/3/82 LAST NM 10/85 Add Wreck marked by buoy Fl G	(15(398)85 Tokyo) 19/85 34°02'06"N 132°46'56"E

97266	2Ed. 7/3/82	LAST NM 19/85	(18(485)85 Tokyo) 29/85
	Change	Characteristic of light to Fl G 4s	33°56.8'N 132°16.1'E
97266	2Ed. 7/3/82	LAST NM 29/85	(21(585)85 Tokyo) 30/85
	Substitute	Depth 10.5 meters for 9.4 meters	34°07.1'N 132°53.3'E
97266	2Ed. 7/3/82	LAST NM 30/85	(34(1043)85 Tokyo) 41/85
	Delete	Fish haven	34°08.5'N 132°57.3'E
	Substitute	Depth 17 meters for 19 meters	34°08'51"N 132°56'03"E
★97267	13Ed. 3/23/85	NEW EDITION	(DMAHTC; Jpn LL) 22/85
	Delete	Light	34°14.9'N 132°23.0'E
97267	13Ed. 3/23/85	LAST NM 22/85	(18(485, 488, 489)85 Tokyo) 29/85
	Delete	Buoy	34°19.0'N 132°24.6'E
	Change	Characteristic of lights to	
		Fl 4s	34°16.4'N 132°24.4'E
		Fl G 4s	33°56.8'N 132°16.1'E
		Mo(D) R 10s	34°08.7'N 132°29.8'E
97267	13Ed. 3/23/85	LAST NM 29/85	(25(745)85 Tokyo) 32/85
	Add	Danger circle "Obstr (Fish haven)"	34°14'17"N 132°27'59"E
97267	13Ed. 3/23/85	LAST NM 32/85	(35(1071)85 Tokyo) 45/85
	Delete	Buoy (mooring)	34°20'07"N 132°21'26"E
97267	13Ed. 3/23/85	LAST NM 45/85	(Jpn CH 152) 1/86
	Add	Lights FR	33°57'21"N 132°11'15"E
		FG	33°57'17"N 132°11'15"E
		FR	33°57'13"N 132°11'15"E
★97268	8Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
★97269	8Ed. 6/4/83	NEW EDITION	(DMAHTC; 44(1392)81
	Change	Height of overhead cable to "(152)"	Tokyo) 31/83
			34°20'33"N 132°29'45"E
97269	8Ed. 6/4/83	LAST NM 31/83	(Jpn CH 1112B) 34/83
	Relocate	Light close E to	34°21'25.8"N 132°24'21.0"E
97269	8Ed. 6/4/83	LAST NM 34/83	(38(938)83 Tokyo) 47/83
	Delete	Light	34°20'55"N 132°20'38"E
97269	8Ed. 6/4/83	LAST NM 47/83	(Jpn CH 1112B) 50/83
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	
			34°21.6'N 132°24.0'E
97269	8Ed. 6/4/83	LAST NM 50/83	(6(167)84 Tokyo) 13/84
	Delete	Buoy	34°20'10"N 132°21'21"E

(continued on next page)

97269	(Continued)		13/84
	Add	Buoy, black pillar, Mo(A) G 8s	34°18'56.5"N 132°22'37.5"E
97269	8Ed. 6/4/83	LAST NM 13/84	(27(878)84 Tokyo) 39/84
	Delete	Buoy	34°20'56"N 132°30'18"E
97269	8Ed. 6/4/83	LAST NM 39/84	(43(1358)84 Tokyo) 51/84
	Delete	Buoy	34°16'58"N 132°28'40"E
	Add	Solid line (breakwater) between	34°16'56"N 132°28'36"E
		Light Fl R 4s 12m 11M	34°16'51"N 132°28'30"E
			34°16'56"N 132°28'36"E
97269	8Ed. 6/4/83	LAST NM 51/84	(18(485, 489)85 Tokyo) 29/85
	Delete	Buoy	34°19.0"N 132°24.6"E
	Change	Light to Fl 4s 18m 12M	34°16'24"N 132°24'25"E
97269	8Ed. 6/4/83	LAST NM 29/85	(22(625)85 Tokyo) 30/85
	Add	Danger circle "Obstr (Fish haven)"	34°19'20"N 132°30'11"E
97269	8Ed. 6/4/83	LAST NM 30/85	(35(1071)85 Tokyo) 45/85
	Delete	Buoy (mooring)	34°20'05"N 132°21'28"E
★97270	4Ed. 2/7/81	NEW EDITION	(DMAHTC; 10(318)81 Tokyo) 16/81
	Delete	Legend "Marked by Fl W Lts" (Previously published 11/81)	34°11'02"N 132°14'27"E
	Add	"Being reclaimed" area bound by shore and dashed line joining	34°11'06"N 132°14'12"E
			34°11'12"N 132°14'25"E
			34°11'03"N 132°14'32"E
			34°10'57"N 132°14'18"E
		(Previously published 11/81)	
	Add	Submarine cable joining	34°16'52.1"N 132°21'03.3"E
			34°16'54.0"N 132°21'11.0"E
			34°17'20.0"N 132°21'38.0"E
			34°17'26.7"N 132°21'49.5"E
			34°17'24.0"N 132°21'55.2"E
			34°17'19.0"N 132°21'55.1"E
		(Previously published 12/81)	
	Add	Buoy, red pillar, Gp Fl R(4) 8sec	34°06'50"N 132°12'39"E
97270	4Ed. 2/7/81	LAST NM 16/81	(2(49)82 Tokyo) 18/82
	Add	Submarine pipeline joining	34°11'36.0"N 132°17'52.3"E
			34°11'35.9"N 132°17'38.8"E
			34°13'02.8"N 132°14'55.0"E
			34°13'03.6"N 132°14'48.8"E
			34°12'57.0"N 132°14'40.7"E

97270	4Ed. 2/7/81 LAST NM 18/82 Delete Light	(26(772)82 Tokyo) 40/82 34°14.9'N 132°23.0'E
97270	4Ed. 2/7/81 LAST NM 40/82 Change Buoy to yellow, conical, FR	(19(435)83 Tokyo) 33/83 34°13'09"N 132°14'36"E
97270	4Ed. 2/7/81 LAST NM 33/83 Delete Light	(42(1327)84 Tokyo) 51/84 34°11.5'N 132°19.1'E
★97270	4Ed. 2/7/81 LAST NM 51/84 Delete Buoys (mooring) (5) and legend "Tanker moorings" in vicinity	(10(243)85 Tokyo; NVS7430/85) 17/85 34°07'59"N 132°15'04"E
	Add Danger circle "Obstr (Fish haven)"	34°14'13.2"N 132°23'13.1"E
97270	4Ed. 2/7/81 LAST NM 17/85 Add Danger circle "Obstr (Fish haven)"	(25(746)85 Tokyo) 32/85 34°14'47"N 132°15'49"E
97270	4Ed. 2/7/81 LAST NM 32/85 Substitute Solid line for dashed line joining	(34(1044)85 Tokyo) 41/85 34°11'06"N 132°14'12"E 34°11'12"N 132°14'25"E 34°11'03"N 132°14'32"E 34°10'57"N 132°14'18"E

Note: Reclamation completed

★97271	9Ed. 2/9/80 Delete Submarine cables between	NEW EDITION (DMAHTC; 45(1326)79 Tokyo) 15/80 33°44'07"N 132°08'33"E 33°49'57"N 132°07'53"E
	between	33°44'25"N 132°08'20"E 33°49'08"N 132°08'10"E
	Add Submarine cables joining	33°43'55"N 132°08'52"E 33°43'49"N 132°08'09"E 33°44'10"N 132°07'19"E 33°48'08"N 132°05'32"E 33°49'22"N 132°05'42"E
	joining	33°43'55"N 132°08'52"E 33°43'56"N 132°08'36"E 33°44'20"N 132°07'33"E 33°48'14"N 132°05'51"E 33°49'22"N 132°05'42"E
97271	9Ed. 2/9/80 LAST NM 15/80 Delete Legends "(11ft)" "(temp)" from buoy	(51(1510)79 Tokyo) 28/80 33°55'58"N 132°36'25"E 33°54'22"N 132°38'03"E
	Buoy	33°55'52"N 132°36'44"E
	Add Light Fl 3sec 46ft 12M	33°55'57"N 132°36'35"E

97271	9Ed. 2/9/80	LAST NM 28/80	(6(168)80 Tokyo; Jpn CH 1102) 35/80
	Delete	Submarine cable between	34°01'31"N 132°24'36"E 34°01'24"N 132°23'36"E
		Buoy	33°57.2'N 131°52.8'E
	Add	Submarine cables between	34°01'20"N 132°24'21"E 34°01'24"N 132°23'36"E
		between	34°01'31"N 132°24'36"E 34°01'40"N 132°24'06"E
		joining	34°01'20"N 132°24'21"E 33°59'55"N 132°21'03"E 33°59'54"N 132°20'24"E 33°59'45"N 132°20'11"E
97271	9Ed. 2/9/80	LAST NM 35/80	(17(471)80 Tokyo) 44/80
	Delete	Solid line (recommended track) between	33°54.7'N 132°29.1'E 34°01.7'N 132°27.3'E
97271	9Ed. 2/9/80	LAST NM 44/80	(20(546)80 Tokyo) 46/80
	Add	Purple circle with legend "Ramark" at light	33°53.4'N 132°38.5'E
97271	9Ed. 2/9/80	LAST NM 46/80	(22(629)80 Tokyo) 47/80
	Substitute	Racon for purple circle "Ramark" at light (Supersedes 46/80-97271)	33°53.4'N 132°38.5'E
97271	9Ed. 2/9/80	LAST NM 47/80	(13(423)81 Tokyo) 23/81
	Add	Light Fl R 4sec 42ft 9M	33°56'30"N 132°26'33"E
97271	9Ed. 2/9/80	LAST NM 23/81	(22(703)81 Tokyo) 32/81
	Add	Racon at light	33°42.6'N 132°08.2'E
97271	9Ed. 2/9/80	LAST NM 32/81	(Jpn CH 1108) 22/82
	Relocate	Buoy close NNW to	33°46'31"N 132°00'03"E
97271	9Ed. 2/9/80	LAST NM 22/82	(35(1020)82 Tokyo) 43/82
	Add	Danger circle "Obstr (Fish haven)"	33°59'11"N 132°40'15"E
97271	9Ed. 2/9/80	LAST NM 43/82	(3(54)83 Tokyo) 21/83
	Add	Submarine cable joining	33°54'02"N 132°01'30"E 33°53'39"N 132°00'44"E 33°52'02"N 132°00'30"E 33°51'20"N 132°00'54"E
97271	9Ed. 2/9/80	LAST NM 21/83	(Jpn CH 1108; US LL) 24/83
	Add	Light Gp Fl(2) 6sec 40ft 11M	33°58.28'N 132°30.95'E
97271	9Ed. 2/9/80	LAST NM 24/83	(Jpn CH 140, 1102) 27/83
	Delete	Dangerous wreck	33°49'55"N 132°20'06"E

(continued on next page)

97271	(Continued)		27/83
	Add	Wrecks	33°49'49"N 132°20'06"E
			33°44'04"N 132°00'54"E
		Light flare symbol to light dot	33°56'53"N 132°40'42"E
97271	9Ed. 2/9/80	LAST NM 27/83	(14(303)83 Tokyo) 31/83
	Substitute	Solid line for dashed line joining	33°47'34"N 132°41'42"E
			33°47'28"N 132°41'34"E
			33°47'12"N 132°41'36"E
			33°47'11"N 132°41'50"E
		Note: Reclamation completed	
97271	9Ed. 2/9/80	LAST NM 31/83	(27(679, 680)83 Tokyo) 40/83
	Change	Lights to Fl 3sec 46ft 12M	33°54.4'N 132°35.4'E
		Gp Fl G(3) 10sec 39ft 5M	33°45.7'N 132°15.4'E
97271	9Ed. 2/9/80	LAST NM 40/83	(49(1205, 1217T)83 Tokyo) 6/84
	Change	Light to F Fl R 6sec 49ft 6,12M	33°38'58"N 132°34'54"E
	Add	Dangerous wreck	33°37'24"N 132°23'42"E
97271	9Ed. 2/9/80	LAST NM 6/84	(6(165T, 168)84 Tokyo) 13/84
	Delete	Dangerous wreck	33°37'24"N 132°23'42"E
	Change	Light to Gp Fl G(2) 6sec 39ft 8M	33°56'55"N 132°08'20"E
	Add	Light Gp Fl R(2) 6sec 43ft 9M	33°57'01"N 132°08'25"E
97271	9Ed. 2/9/80	LAST NM 13/84	(12(339)84 Tokyo) 19/84
	Change	Period of light to 3sec	33°47.0'N 132°41.7'E
97271	9Ed. 2/9/80	LAST NM 19/84	(17(558)84 Tokyo) 24/84
	Add	Depth 5 fathoms	33°56.19'N 132°10.49'E
97271	9Ed. 2/9/80	LAST NM 24/84	(38(1209)84 Tokyo) 49/84
	Relocate	Buoy "No 2" close ENE to	33°56'40"N 132°09'02"E
	Add	Buoy, black and white, Mo(A) 8s (temp)	33°55'07"N 132°09'00"E
97271	9Ed. 2/9/80	LAST NM 49/84	(47(1473)84 Tokyo) 2/85
	Change	Period of lights to 12s	33°50.5'N 132°32.1'E
		13s	33°58.0'N 132°35.0'E
97271	9Ed. 2/9/80	LAST NM 2/85	(2(35)85 Tokyo) 10/85
	Change	Light to Fl 5s 95ft 12M	33°46.9'N 132°01.6'E
97271	9Ed. 2/9/80	LAST NM 10/85	(Jpn LL) 35/85
	Add	Light Iso R 4s 36ft 11M	33°51.8'N 132°42.5'E

97271	9Ed. 2/9/80	LAST NM 35/85	(Jpn CH 1131; Jpn CH 152) 1/86
Add	"Obstr (Fish haven)" area bound by dotted-line circle, radius 0.1 mile, centered		33°59'33"N 132°41'40"E
	Lights	FR	33°57'21"N 132°11'15"E
		FG	33°57'17"N 132°11'15"E
		FR	33°57'13"N 132°11'15"E

★97272	8Ed. 8/10/85	NEW EDITION	(DMAHTC) 45/85
97272	8Ed. 8/10/85	LAST NM 45/85	(40(1212)85 Tokyo) 50/85
Delete	Light		33°59.1'N 131°51.8'E
Add	Lights	2 FR	33°59'05"N 131°51'45"E
		2 FG	33°59'05"N 131°51'46"E
		3 FR	33°59'05"N 131°51'48"E

★97273	8Ed. 7/13/85	NEW EDITION	(DMAHTC) 52/85
Add	Danger circles "Obstr (Fish haven)"		33°30.1'N 131°47.7'E
			33°41.7'N 131°36.0'E
			33°42.2'N 131°38.8'E
	(Previously published 32/85)		
Delete	Light (Fl R 9M)		33°56.0'N 131°14.1'E
	(Previously published 33/85)		

★97274	18Ed. 5/18/85	NEW EDITION	(DMAHTC; 10(285)84, 22(618), 26(777)85 Tokyo) 50/85
Delete	Position circle "174 Chy" (Previously published 30/85)		33°47'11"N 131°00'02"E
Delete	Buoy "(No 6)" (Previously published 32/85)		33°57.3'N 131°09.3'E
Delete	Light		33°56.0'N 131°14.1'E
	(Previously published 33/85)		
Add	Chartlet depicting changes in hydrography, from back of Section I		33°54'30"N 131°06'30"E
	Designation "(E No 4)" to buoy		33°58'15"N 131°02'05"E

★97275	1Ed. 7/6/85	NEW CHART	(DMAHTC) 52/85

★97277	9Ed. 7/27/85	NEW EDITION	(DMAHTC; Jpn LL) 42/85
	Add	Danger circles "Obstr (Fish haven)"	33°30.1'N 131°47.7'E 33°41.7'N 131°36.0'E 33°42.2'N 131°38.8'E
		(Previously published 32/85)	
	Add	Period to lights 4s 3s	33°56.7'N 132°16.1'E 33°20.3'N 132°22.9'E
★97278	10Ed. 6/22/85	NEW EDITION	(DMAHTC) 36/85
	Add	Light Fl R 9M (Previously published 28/85)	32°41'57"N 131°49'23"E
	Change	Characteristic of light to Iso 6s (Previously published 30/85)	32°35.3'N 131°43.1'E
	Delete	Note "Limits...information"	33°09.2'N 132°44.6'E
	Change	Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	33°06.2'N 132°44.4'E
97278	10Ed. 6/22/85	LAST NM 36/85	(HNNM7581/85) 41/85
	Delete	Universal Transverse Mercator (UTM) Grid border ticks and meter values	
		Universal Transverse Mercator UTM) Grid note	32°42.0'N 131°34.5'E
		Caution Note	32°39.0'N 131°34.5'E
97278	10Ed. 6/22/85	LAST NM 41/85	(48(1425)85 Tokyo) 2/86
	Change	Light to F Fl(3) R 13s 11m 6/11M	33°12.2'N 132°24.6'E
★97279	7Ed. 9/1/84	NEW EDITION	(DMAHTC) 44/84
97279	7Ed. 9/1/84	LAST NM 44/84	(33(1069)84 Tokyo) 48/84
	Add	Danger circle "Obstr (Fish haven)"	33°14'56"N 131°35'00"E
97279	7Ed. 9/1/84	LAST NM 48/84	(48(1498)84 Tokyo) 3/85
	Add	Light Fl(2) G 3s 14m 12M	33°19'42.0"N 131°29'59.5"E
97279	7Ed. 9/1/84	LAST NM 3/85	(2(36)85 Tokyo) 10/85
	Change	Characteristic of light to Iso G 6s	33°15.2'N 131°36.1'E

97279	7Ed. 9/1/84	LAST NM 10/85	(32(991)85 Tokyo) 40/85
Add	Danger circle "Obstr (Fish haven)"		33°15'27"N 131°36'25"E
97279	7Ed. 9/1/84	LAST NM 40/85	(Jpn CH 1219) 52/85
Add	Danger circles "Obstr (Fish haven)"		33°16'37"N 131°30'52"E
			33°16'33"N 131°30'57"E
			33°19'18"N 131°30'17"E
★97280	2Ed. 7/20/85	NEW EDITION	(DMATHC; 39(1134)82,
Delete	Buoy		15(331)83 Tokyo) 40/85
Change	Buoy to orange pillar, can topmark		34°03'01"N 131°47'42"E
			34°00'32"N 131°48'10"E
★97283	2Ed. 9/8/84	NEW EDITION	(DMAHTC) 13/85
Change	Characteristic of light to Iso G 6s (Previously published 10/85)		33°15.2"N 131°36.1"E
97283	2Ed. 9/8/84	LAST NM 13/85	(20(543)85 Tokyo) 30/85
Delete	Buoys		33°16'22"N 131°39'44"E
			33°16'14"N 131°39'41"E
97283	2Ed. 9/8/84	LAST NM 30/85	(32(991)85 Tokyo) 40/85
Add	Danger circle "Obstr (Fish haven)"		33°15'27"N 131°36'25"E
★97285	2Ed. 7/30/83	NEW EDITION	(DMAHTC) 42/83
Change	Light to Fl 4s 16m 13M Note: Visible sector unchanged (Previously published 40/83)		33°59'30"N 131°01'45"E
97285	2Ed. 7/30/83	LAST NM 42/83	(40(989T)83 Tokyo) 47/83
Add	Legend "Depths 2m less than charted" between		33°57'43.8"N 130°58'19.2"E
			33°57'48.0"N 130°58'28.0"E
97285	2Ed. 7/30/83	LAST NM 47/83	(Jpn CH 1262; Jpn LL) 2/84
Substitute	Depth 16.6 meters for 6.6 meters		33°58'06"N 131°01'49"E
Change	Light to Fl R 5s 7m 10M		33°55'19"N 130°56'32"E
Add	Dredged area bound by dashed line joining		33°56'04.8"N 131°04'00.4"E
			33°56'11.3"N 131°04'06.0"E
			33°55'54.8"N 131°04'34.5"E
			33°55'47.9"N 131°04'29.0"E
			33°56'04.8"N 131°04'00.4"E
	Legend "Dredged to 13m (1982)"		33°56'00.0"N 131°04'15.0"E

- 97285 2Ed. 7/30/83 LAST NM 2/84 (10(285)84 Tokyo) 19/84
 Add Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I 33°57'45.0"N 130°58'33.0"E
 Buoy "(E No 4)", red pillar, Fl R 4s 33°58'14.5"N 131°02'07.0"E
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- ★97286 2Ed. 9/1/84 NEW EDITION (DMAHTC; Jpn LL) 47/84
 Change Characteristic of buoy to Fl(2) R 6s 33°56.3'N 130°52.1'E
 (Previously published 39/84)
 Add Period 3s to light 33°57.1'N 130°57.9'E
- 97286 2Ed. 9/1/84 LAST NM 47/84 (40(389)84 Tokyo) 50/84
 Change Characteristic of buoys
 "(No 1)" to Fl(2) G 6s 33°55.6'N 130°52.5'E
 "(No 2)" to Fl(2) R 6s 33°55.8'N 130°52.2'E
 "(No 1)" to Fl(2) G 6s 33°57.0'N 130°50.9'E
- 97286 2Ed. 9/1/84 LAST NM 50/84 (Jpn CH 1263) 11/85
 Change Characteristic of buoy "1" to Fl(3) G 7s 33°54'03"N 130°53'53"E
 Add Depth 11.9 meters 33°54'32"N 130°55'47"E
 Buoy, black, Fl G 4s 33°58'18"N 130°50'48"E
- 97286 2Ed. 9/1/84 LAST NM 11/85 (5(111)85 Tokyo) 12/85
 Change Characteristic of light to Iso 8s 33°56.9'N 130°54.4'E
- 97286 2Ed. 9/1/84 LAST NM 12/85 (6(143)85 Tokyo) 13/85
 Change Characteristic of buoys
 "(No 1)" to Fl(2) G 6s 33°53.8'N 130°54.6'E
 "(No 2)" to Fl(2) R 6s 33°53.9'N 130°54.3'E
-
- ★97287 2Ed. 5/18/85 NEW EDITION (DMAHTC) 30/85
- 97287 2Ed. 5/18/85 LAST NM 30/85 (37(1131)85 Tokyo) 45/85
 Add Solid lines (breakwater) between 33°59'10.6"N 130°49'08.4"E
 33°59'07.5"N 130°49'06.9"E
 between 33°59'06.1"N 130°49'08.9"E
 33°59'05.6"N 130°49'09.8"E
-
- ★97300 5Ed. 8/31/85 NEW EDITION (DMAHTC; 3(59)85 Tokyo) 47/85
 Change Characteristic of buoy to Mo(D) Y 8s 33°08'35"N 133°38'48"E
-
- ★97303 1Ed. 5/17/80 NEW EDITION (DMAHTC) 27/80

97303	1Ed. 5/17/80	LAST NM 27/80	(27(780)80 Tokyo) 49/80
	Add	Chartlet from back of Section I	33°32'00"N 133°33'30"E
97303	1Ed. 5/17/80	LAST NM 49/80	(37(107)80 Tokyo) 1/81
	Delete	Buoy	33°29'49"N 133°34'31"E
97303	1Ed. 5/17/80	LAST NM 1/81	(7(209)81 Tokyo) 14/81
	Relocate	Light close E to and change to Iso 6sec 16m 13M	33°29'51.6"N 133°35'08.6"E
97303	1Ed. 5/17/80	LAST NM 14/81	(49(1537)81 Tokyo) 15/82
	Change	Height of light to 13m	33°30'14"N 133°33'44"E
97303	1Ed. 5/17/80	LAST NM 15/82	(20(462), 21(492)83 Tokyo) 35/83
	Add	Submarine pipeline (water) between	33°32'37.0"N 133°33'43.6"E
			33°32'39.9"N 133°33'56.4"E
		Chartlet, depicting changes in hydrography, from back of Section I	33°30'54.0"N 133°33'42.0"E
97303	1Ed. 5/17/80	LAST NM 35/83	(8(215T)84 Tokyo) 16/84
	Add	Danger circle "Unexploded ordnance"	33°29'46.0"N 133°35'17.5"E
97303	1Ed. 5/17/80	LAST NM 16/84	(10(270T, 277)84 Tokyo) 19/84
	Delete	Danger circle "Unexploded ordnance" (Supersedes 16/84-97303)	33°29'46.0"N 133°35'17.5"E
	Add	Chartlet, depicting changes in hydrography, from back of Section I (See 35/83-97303)	33°30.9'N 133°33.7'E
97303	1Ed. 5/17/80	LAST NM 19/84	(10(101)84 Tokyo) 35/84
	Change	Buoys, each to R, pillar, cone topmark	
		"(No 2)" Fl(2) R 6s	33°30.0'N 133°34.6'E
		"(No 4)" Fl R 3s	33°29.8'N 133°34.0'E
		"(No 6)" Fl R 3s	33°30.0'N 133°33.9'E
		"(No 10)" Fl R 3s	33°30.7'N 133°33.9'E
		"(No 12)" Fl R 3s	33°31.5'N 133°34.0'E
		"(No 14)" Fl(2) R 6s	33°32.0'N 133°34.0'E
		"(No 16)" Fl R 3s	33°32.3'N 133°34.0'E
		Buoys, each to G, pillar, can topmark	
		"(No 1)" Fl(2) G 6s	33°29.9'N 133°34.8'E
		"(No 9)" Fl G 3s	33°30.4'N 133°33.8'E
		"(No 11)" Fl G 3s	33°30.9'N 133°33.8'E
		"(No 13)" Fl(2) G 6s	33°31.9'N 133°33.9'E
		"(No 17)" Fl G 3s	33°32.6'N 133°33.9'E
		"(No 19)" Fl G 3s	33°32.9'N 133°33.9'E

97303	(Continued)		35/84
	Change	Buoys, each to BYB, pillar, double cone topmark bases together, Q(3) 10s "A" "B" (See 19/84-97303)	33°30.5'N 133°33.6'E 33°30.8'N 133°33.7'E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1"	33°32.5'N 133°36.5'E
97303	1Ed. 5/17/80	LAST NM 35/84	(39(1237)84 Tokyo) 50/84
	Relocate	Buoys "(No. 11)" close N to "(B)" close NNW "(A)" close SSW (See 19/84-97303)	33°31'09.0"N 133°33'49.0"E 33°30'58.0"N 133°33'37.0"E 33°30'28.0"N 133°33'36.0"E

★97320	5Ed. 8/3/85	NEW EDITION	(DMAHTC) 42/85

★97340	6Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85

★97341	7Ed. 2/16/85	NEW EDITION	(DMAHTC) 18/85

★97342	11Ed. 12/26/81	NEW EDITION	(DMAHTC) 8/82
97342	11Ed. 12/26/81	LAST NM 8/82	(50(1589)81 Tokyo) 15/82
	Change	Period of light to 3s and height to 282ft	31°04'03"N 130°39'26"E
97342	11Ed. 12/26/81	LAST NM 15/82	(12(348)82 Tokyo) 32/82
	Add	Danger circle "Obstr (Fish haven)"	31°32'37"N 130°34'35"E
97342	11Ed. 12/26/81	LAST NM 32/82	(DMAHTC) 41/82
	Delete	Purple outline of chart 97344	31°12'N 130°39'E
97342	11Ed. 12/26/81	LAST NM 41/82	(42(1239)82 Tokyo) 1/83
	Add	Danger circles "Obstr (Fish haven)"	31°09'48"N 130°37'14"E 31°09'14"N 130°36'56"E
97342	11Ed. 12/26/81	LAST NM 1/83	(37(921)83 Tokyo) 47/83
	Delete	Dashed line (harbor limit) between	31°32'22"N 130°36'59"E 31°28'05"N 130°31'31"E
	Add	Dashed line (harbor limit) between	31°32'20"N 130°36'59"E 31°25'40"N 130°31'24"E
97342	11Ed. 12/26/81	LAST NM 47/83	(48(1196)83 Tokyo) 2/84
	Change	Light to Iso R 12M	31°15.7'N 130°17.8'E

97342	11Ed. 12/26/81	LAST NM 2/84	(50(1233, 1235)83 Tokyo) 3/84
	Change	Lights to Iso 6s 410ft 20M Fl 4s 56ft 13M	31°16.1'N 130°13.2'E 31°14.8'N 130°24.9'E
97342	11Ed. 12/26/81	LAST NM 3/84	(Jpn CH 1255) 18/84
	Substitute	Depth 7¼ fathoms rock for 10¼ fathoms	31°14.5'N 130°18.6'E
	Change	Light to F Fl R 5sec 6,12M	31°01.2'N 130°41.4'E
97342	11Ed. 12/26/81	LAST NM 18/84	(36(1099), 38(1162)85 Tokyo) 45/85
	Add	Danger circles "Obstr (Fish haven)"	31°19.2'N 130°35.3'E 31°11.4'N 130°39.8'E
★97343	11Ed. 6/15/85	NEW EDITION	(DMAHTC) 51/85
97343	11Ed. 6/15/85	LAST NM 51/85	(44(1331)85 Tokyo) 1/86
	Add	Danger circle "Wave meter"	31°33'02"N 130°34'30"E
		Submarine cables joining	31°33'02"N 130°34'30"E 31°33'07"N 130°33'53"E 31°33'06"N 130°33'48"E
		between	31°33'02"N 130°34'30"E 31°33'09"N 130°33'51"E
★97345	1Ed. 5/3/80	NEW CHART	(DMAHTC) 24/80
97345	1Ed. 5/3/80	LAST NM 24/80	(33(964)80 Tokyo) 51/80
	Add	Danger circle "Obstr (Fish haven)" radius 50 meters, centered	31°25'44.3"N 130°32'47.0"E
97345	1Ed. 5/3/80	LAST NM 51/80	(38(1107)80 Tokyo) 2/81
	Add	Danger circle "Obstr (Fish haven)"	31°26'42.5"N 130°32'02.3"E
★97360	4Ed. 4/7/84	NEW EDITION	(DMAHTC; Jpn LL) 28/84
	Change	Light to Fl 4s 87m 17M (Previously published 19/84)	31°44.2'N 130°10.9'E
	Delete	Light flare symbol	31°14.7'N 130°25.3'E
	Change	Characteristic of buoy to Fl(2) R Characteristic of light to F Fl(2) R 7s	31°12.8'N 130°40.4'E 30°25.6'N 130°34.5'E
97360	4Ed. 4/7/84	LAST NM 28/84	(33(1075)84 Tokyo) 48/84
	Add	Danger circle "Obstr (Fish haven)"	31°41.0'N 130°14.5'E
97360	4Ed. 4/7/84	LAST NM 48/84	(39(1241)84 Tokyo) 50/84
	Add	Danger circle "Obstr (Fish haven)"	31°36.9'N 130°16.4'E
97360	4Ed. 4/7/84	LAST NM 50/84	(43(1361)84 Tokyo) 51/84
	Add	Danger circle "Obstr (Fish haven)"	31°30'00"N 130°14'13"E

97360	4Ed. 4/7/84 LAST NM 51/84	(45(1424)84 Tokyo) 2/85
Add	Danger circle "Obstr (Fish haven)"	31°39.7'N 130°14.8'E
97360	4Ed. 4/7/84 LAST NM 2/85	(12(304)85 Tokyo) 19/85
Add	Ramark at light	30°23.3'N 130°22.9'E
97360	4Ed. 4/7/84 LAST NM 19/85	(15(397)85 Tokyo) 22/85
Change	Light to F Fl G 5s 5,12M	31°37.8'N 129°43.1'E
97360	4Ed. 4/7/84 LAST NM 22/85	(18(493)85 Tokyo) 29/85
Change	Period of light to 4s	31°46.9'N 129°48.2'E
97360	4Ed. 4/7/84 LAST NM 29/85	(22(626)85 Tokyo) 30/85
Add	Danger circle "Obstr (Fish haven)"	31°40.1'N 130°17.0'E
97360	4Ed. 4/7/84 LAST NM 30/85	(22(1468)85 Taunton) 32/85
Add	Depth 142 meters "Rep (1977)"	30°28.41'N 130°03.40'E
★97380	5Ed. 2/11/84 NEW EDITION	(DMAHTC) 21/84
Add	Purple circle (ramark) at light	31°37.1'N 129°41.6'E
97380	5Ed. 2/11/84 LAST NM 21/84	(15(453)84 Tokyo) 23/84
Add	Danger circle "Obstr (Fish haven)"	32°26.6'N 130°00.8'E
97380	5Ed. 2/11/84 LAST NM 23/84	(50(1559)84 Tokyo) 4/85
Change	Period of light to 4s	32°22.9'N 129°59.5'E
97380	5Ed. 2/11/84 LAST NM 4/85	(6(144)85 Tokyo) 12/85
Add	Light Fl 3s 22m 12M	33°45'49"N 129°49'03"E
97380	5Ed. 2/11/84 LAST NM 12/85	(11(273), 13(331)85 Tokyo) 19/85
Change	Light to Iso G 12M	33°33.8'N 129°46.0'E
	Period of light to 8s	33°51.9'N 129°41.3'E
97380	5Ed. 2/11/84 LAST NM 19/85	(15(396, 397)85 Tokyo) 22/85
Delete	Buoy	32°33.2'N 129°26.0'E
	Change	Light to F Fl G 5,12M
		31°37.8'N 129°43.1'E
97380	5Ed. 2/11/84 LAST NM 22/85	(18(493)85 Tokyo) 29/85
Change	Period of light to 4s	31°46.9'N 129°48.2'E
★97381	4Ed. 7/27/85 NEW EDITION	(DMAHTC; Jpn LL) 42/85
Add	Heights to lights	
	14m	31°51.6'N 130°11.6'E
	14m	31°51.2'N 130°11.3'E
	18m	31°50.9'N 130°12.1'E
★97382	1Ed. 8/31/85 NEW CHART	(DMAHTC) 47/85
Delete	Open square symbol	32°12'27"N 130°22'21"E

(continued on next page)

★97382 (Continued)
Relocate

Legend "Kuchino Sone" close E to
depth 20 meters

47/85
32°12'26.2"N 130°22'25.0"E

★97383 13Ed. 8/11/84
Add

NEW EDITION
Danger circle "Obstr (Fish haven)"
(Previously published 39/84)

(DMAHTC; Jpn LL) 42/84
32°31'34"N 130°12'55"E

Change

Characteristic of buoy to Fl(2) 6s
Visibility (range) of light to 21M

32°23.4'N 130°17.3'E
32°12.8'N 130°00.9'E

97383

13Ed. 8/11/84
Change

LAST NM 42/84
Period of light to 4s

(50(1559, 1561)84 Tokyo) 4/85
32°22.9'N 129°59.5'E

Add

Danger circle "Obstr (Fish haven)"

32°00'21"N 130°09'48"E

97383

13Ed. 8/11/84
Change

LAST NM 4/85
Period of light to 6s

(6(146), 7(173)85 Tokyo) 13/85
32°21.2'N 130°12.9'E

Add

Danger circle "Obstr (Fish haven)"

32°08'07"N 130°11'50"E

97383

13Ed. 8/11/84
Change

LAST NM 13/85
Characteristic of buoy to Fl(2) G 6s

(10(248)85 Tokyo) 17/85
32°29.1'N 130°30.4'E

97383

13Ed. 8/11/84
Change

LAST NM 17/85
Light to Q 12M

(16(437)85 Tokyo) 25/85
32°34.2'N 130°06.9'E

97383

13Ed. 8/11/84
Add

LAST NM 25/85
Danger circle "Obstr (Fish haven)"

(17(467, 468)85 Tokyo) 28/85
32°31.90'N 130°03.83'E

Light F

32°22.76'N 130°22.93'E

97383

13Ed. 8/11/84
Add

LAST NM 28/85
Danger circle "Obstr (Fish haven)"

(21(593)85 Tokyo) 30/85
32°00'32"N 130°09'58"E

97383

13Ed. 8/11/84
Add

LAST NM 30/85
Danger circle "Obstr (Fish haven)"

(33(1013)85 Tokyo) 41/85
32°28'47"N 130°31'40"E

★97384

3Ed. 1/5/85

NEW EDITION

Change

Height of light to 49ft
Light to Fl R 3s 43ft 9M

(DMAHTC; 11(316)85
Tokyo; Jpn LL) 14/85
32°10'55"N 130°00'33"E
32°11'25"N 130°02'02"E

97384

3Ed. 1/5/85
Add

LAST NM 14/85
Depths $\frac{3}{4}$ fathom
5 $\frac{1}{4}$ fathoms
1 $\frac{3}{4}$ fathoms
2 $\frac{1}{2}$ fathoms

(Jpn CH 1241) 49/85
32°11'14.5"N 130°00'55.0"E
32°11'06.0"N 130°00'51.5"E
32°11'06.5"N 130°00'58.0"E
32°11'07.0"N 130°01'02.0"E

★97385	6Ed. 4/7/84 Add	NEW EDITION Submarine cable joining	(DMAHTC) 24/84 32°36'05"N 130°20'36"E 32°36'37"N 130°21'48"E 32°35'34"N 130°24'20"E
		(Previously published 16/84)	
	Change	Light to Fl 10s 66m 21M (Previously published 19/84)	32°59.9'N 130°25.7'E
	Change	Light to Iso G 6s 12M (Previously published 21/84)	32°23'38"N 130°18'50"E
	Change	Lights to Iso 6s 37m 17M Fl G 3s 8M (Previously published 23/84)	32°25.7'N 130°25.6'E 32°32.6'N 130°33.2'E
	Add	Danger circles "Obstr (Fish haven)" (Previously published 23/84)	32°26.62'N 130°00.80'E 32°35.95'N 130°22.80'E
97385	6Ed. 4/7/84 Add	LAST NM 24/84 Danger circles "Obstr (Fish haven)"	(19(626)84 Tokyo) 28/84 32°21.80'N 130°23.89'E 32°21.91'N 130°24.91'E
97385	6Ed. 4/7/84 Delete	LAST NM 28/84 Light	(20(646)84 Tokyo) 31/84 32°20.6'N 130°20.6'E
97385	6Ed. 4/7/84 Add	LAST NM 31/84 Danger circles "Obstr (Fish haven)"	(21(692)84 Tokyo) 32/84 32°38.30'N 130°27.70'E 32°38.55'N 130°28.75'E
97385	6Ed. 4/7/84 Add	LAST NM 32/84 Danger circle "Obstr (Fish haven)"	(29(936)84 Tokyo) 39/84 32°31'33"N 130°12'58"E
97385	6Ed. 4/7/84 Change	LAST NM 39/84 Period of light to 4s	(50(1559)84 Tokyo) 4/85 32°22.9'N 129°59.5'E
97385	6Ed. 4/7/84 Change	LAST NM 4/85 Period of light to 6s	(6(146)85 Tokyo) 13/85 32°21.2'N 130°12.8'E
97385	6Ed. 4/7/84 Change	LAST NM 13/85 Characteristic of buoy to Fl(2) G 6s	(10(248)85 Tokyo) 17/85 32°29.1'N 130°30.4'E
97385	6Ed. 4/7/84 Change	LAST NM 17/85 Light to Q 12M	(16(437)85 Tokyo) 25/85 32°34.2'N 130°06.9'E
97385	6Ed. 4/7/84 Add	LAST NM 25/85 Danger circle "Obstr (Fish haven)" Light F	(17(467, 468)85 Tokyo) 28/85 32°31.90'N 130°03.83'E 32°22.76'N 130°22.93'E
97385	6Ed. 4/7/84 Change	LAST NM 28/85 Visibility (range) of light to 17M	(29(882)85 Tokyo) 38/85 33°04.2'N 130°22.2'E

97385	6Ed. 4/7/84 LAST NM 38/85 Add Danger circle "Obstr (Fish haven)"	(33(1013)85 Tokyo) 41/85 32°28'47"N 130°31'40"E
97385	6Ed. 4/7/84 LAST NM 41/85 Add Danger circles "Obstr" (Fish haven)"	(36(1098), 38(1160)85 Tokyo) 45/85 32°39'10"N 130°30'10"E 32°54'58"N 130°24'34"E
97385	6Ed. 4/7/84 LAST NM 45/85 Change Light to Fl R 5s 17m 9M	(29(882)85 Tokyo) 52/85 33°04.2'N 130°22.2'E
★97386	5Ed. 9/1/79 NEW EDITION	(DMAHTC) 46/79
97386	5Ed. 9/1/79 LAST NM 46/79 Delete Sector and legend "Lighted Sector" from light	(40(1189)79 Tokyo) 48/79 33°00'04"N 130°23'40"E
97386	5Ed. 9/1/79 LAST NM 48/79 Delete Buoy "(Or Lt)"	(43(1248)80 Tokyo) 5/81 32°59'40"N 130°23'44"E
97386	5Ed. 9/1/79 LAST NM 5/81 Add Position circles "Or Lt"	(16(517)81 Tokyo) 27/81 33°00'42.7"N 130°25'34.3"E 33°00'43.4"N 130°25'36.5"E
97386	5Ed. 9/1/79 LAST NM 27/81 Change Legend to "(38)"	(49(1566)81 Tokyo) 15/82 33°00'37.2"N 130°25'10.0"E
97386	5Ed. 9/1/79 LAST NM 15/82 Add Chartlet, depicting changes in topography and hydrography, from back of Section I	(37(1063)82 Tokyo) 43/82 33°00.6'N 130°24.8'E
97386	5Ed. 9/1/79 LAST NM 43/82 Add Position circle "Pile (Y Lt)"	(48(1188)83 Tokyo) 2/84 33°00'32.3"N 130°23'47.9"E
97386	5Ed. 9/1/79 LAST NM 2/84 Change Light to Fl 10sec 66m 21M	(12(349)84 Tokyo) 19/84 32°59'52"N 130°25'45"E
★97389	1Ed. 9/1/84 NEW CHART Delete Visibility (range) 5M from buoys	(DMAHTC) 45/84 32°34'29"N 130°29'13"E 32°35'41"N 130°27'54"E
97389	1Ed. 9/1/84 LAST NM 45/84 Add Danger circle "Obstr (Fish haven)"	(9(227)85 Tokyo) 16/85 32°34'17.0"N 130°29'44.9"E
97389	1Ed. 9/1/84 LAST NM 16/85 Add Double solid line with land tint (breakwater) joining Position circle "(Y Lt)"	(20(548)85 Tokyo) 30/85 32°34'24.8"N 130°29'04.7"E 32°34'24.5"N 130°29'03.8"E 32°34'19.9"N 130°29'09.7"E 32°34'18.9"N 130°29'08.8"E 32°34'19.9"N 130°29'09.7"E

97389	1Ed. 9/1/84	LAST NM 30/85	(28(853)85 Tokyo) 33/85
	Add	Danger circle "Obstr (Fish haven)"	32°37'32.5"N 130°27'18.0"E
★97390	3Ed. 1/2/82	NEW EDITION	(DMAHTC; 12(358)78
	Change	Light to 2 F Fl RG 6s 12m 5/11M	Tokyo; Jpn LL) 8/82
		Visibility (range) of light to 21M	32°35.21'N 129°45.50'E
	Add	Legend "Fl(2) R 4s 12M" to light	32°42.60'N 129°45.80'E
97390	3Ed. 1/2/82	LAST NM 8/82	(51(1613)81 Tokyo) 17/82
	Change	Visibility (range) of light to 13M	32°42.5'N 129°47.1'E
97390	3Ed. 1/2/82	LAST NM 17/82	(15(430)82 Tokyo) 36/82
	Add	Danger circle "Obstr (Fish haven)"	32°32.8'N 130°11.9'E
97390	3Ed. 1/2/82	LAST NM 36/82	(17(480)82 Tokyo) 37/82
	Add	Buoy (observation), yellow spar, Mo(U) Y 15s	32°29'18"N 130°02'12"E
97390	3Ed. 1/2/82	LAST NM 37/82	(13(277)83 Tokyo) 29/83
	Add	Light F, Fl G 5s 5/12M	32°34'30"N 129°47'22"E
97390	3Ed. 1/2/82	LAST NM 29/83	(43(1067)83 Tokyo) 50/83
	Change	Light to Mo(A) G 8s 8M	32°32'37"N 130°06'26"E
97390	3Ed. 1/2/82	LAST NM 50/83	(29(936)84 Tokyo) 39/84
	Add	Danger circle "Obstr (Fish haven)"	32°31'35"N 130°12'52"E
97390	3Ed. 1/2/82	LAST NM 39/84	(16(437)85 Tokyo) 25/85
	Change	Light to Q 12M	32°34.2'N 130°06.9'E
97390	3Ed. 1/2/82	LAST NM 25/85	(17(467)85 Tokyo) 28/85
	Add	Danger circle "Obstr (Fish haven)"	32°31'53"N 130°03'50"E
97390	3Ed. 1/2/82	LAST NM 28/85	(31(966)85 Tokyo) 37/85
	Delete	Dashed line joining	32°41'55"N 129°49'05"E
			32°41'59"N 129°49'00"E
			32°42'54"N 129°48'52"E
			32°42'53"N 129°49'03"E
	Add	Dashed line (harbor limit) joining	32°41'27"N 129°47'48"E
			32°41'30"N 129°47'38"E
			32°45'44"N 129°47'40"E
★97391	24Ed. 10/11/80	NEW EDITION	(DMAHTC; 32(937)80
	Add	Depth 5 meters Rk	Tokyo) 51/80
			32°42'56.9"N 129°50'26.6"E
97391	24Ed. 10/11/80	LAST NM 51/80	(4(110)81 Tokyo) 13/81
	Add	Danger circle "Obstr (Fish haven)"	32°44'21.3"N 129°48'26.0"E

97391	24Ed. 10/11/80	LAST NM 13/81	(11(340)81 Tokyo) 18/81
	Add	Chartlet from back of Section I	32°43.2'N 129°50.2'E
97391	24Ed. 10/11/80	LAST NM 18/81	(27(849)81 Tokyo) 35/81
	Add	"Caisson Stock Area" bound by line joining	32°43'06.0"N 129°50'23.3"E 32°43'05.2"N 129°50'28.9"E 32°42'57.2"N 129°50'27.5"E 32°42'58.0"N 129°50'21.8"E
(See 18/81-97391)			
97391	24Ed. 10/11/80	LAST NM 35/81	(34(1066)81 Tokyo) 42/81
	Add	Double dashed line (breakwater) with legend "Under constr" between	32°41'26.9"N 129°48'50.4"E 32°41'29.6"N 129°49'51.0"E
97391	24Ed. 10/11/80	LAST NM 42/81	(37(1160)81 Tokyo) 47/81
	Delete	Buoys (mooring)	32°42'56.9"N 129°50'28.2"E 32°43'05.2"N 129°50'30.9"E
(See 18/81-97391)			
97391	24Ed. 10/11/80	LAST NM 47/81	(35(1009)82 Tokyo) 43/82
	Delete	Overhead cable and towers in vicinity	32°41.2'N 129°50.1'E
97391	24Ed. 10/11/80	LAST NM 43/82	(40(1185)82 Tokyo) 48/82
	Add	Double dashed line with land tint (breakwater) "Under construction" between	32°42'51.5"N 129°49'51.3"E 32°42'56.7"N 129°49'54.8"E
97391	24Ed. 10/11/80	LAST NM 48/82	(47(1392)82 Tokyo) 7/83
	Add	Land tint and legend "Being reclaimed" to area bound by shore and dashed line joining	32°44'02.1"N 129°52'16.5"E 32°44'04.1"N 129°52'14.8"E 32°43'56.9"N 129°52'08.1"E
97391	24Ed. 10/11/80	LAST NM 7/83	(20(451)83 Tokyo) 35/83
	Add	Chartlet, depicting changes in hydrography, from back of Section I	32°44'N 129°52'E
97391	24Ed. 10/11/80	LAST NM 35/83	(36(890)83 Tokyo) 44/83
	Add	Chartlet, depicting changes in hydrography, from back of Section I	32°43'51"N 129°52'00"E
(See 35/83-97391)			
97391	24Ed. 10/11/80	LAST NM 44/83	(46(1146)83 Tokyo) 53/83
	Add	Buoy (mooring) (R Lt)	32°43'19.3"N 129°51'05.2"E
		Dashed line (mooring wires) between	32°43'08.0"N 129°51'05.2"E 32°43'09.5"N 129°50'57.2"E

97391	(Continued) Add	joining	53/83 32°43'18.4"N 129°51'08.6"E 32°43'19.3"N 129°51'05.2"E 32°43'22.0"N 129°51'00.4"E
	Legends "(wire)"		32°43'09.0"N 129°51'02.0"E 32°43'21.0"N 129°51'03.0"E
97391	24Ed. 10/11/80 LAST NM 53/83 Delete Buoy (mooring) (See 18/81-97391)		(47(1469)84 Tokyo) 2/85 32°43.1'N 129°50.6'E
97391	24Ed. 10/11/80 LAST NM 2/85 Delete Dashed line (Section Limit) between		(36(1097)85 Tokyo) 45/85 32°42'17.3"N 129°49'54.2"E 32°42'22.4"N 129°49'56.5"E
		between	32°42'38.0"N 129°50'03.2"E 32°43'06.2"N 129°50'14.6"E
	(See 18/81-97391)		
	Add Dashed line (Section Limit) between		32°42'17.8"N 129°49'56.8"E 32°42'24.0"N 129°49'59.2"E
		between	32°42'38.6"N 129°50'05.2"E 32°43'01.0"N 129°50'14.1"E
	(See 18/81-97391)		
★97392	3Ed. 3/17/79 NEW EDITION		(DMAHTC) 19/79
97392	3Ed. 3/17/79 LAST NM 19/79 Add Submarine cable between		(17(520)79 Tokyo) 26/79 33°03.78"N 129°06.65'E 33°01.55"N 129°14.00'E
97392	3Ed. 3/17/79 LAST NM 26/79 Relocate Light close W to and change height to 39ft		(26(811-813)79 Tokyo) 37/79 32°44'46"N 128°41'52"E
	Change Height of lights to 112ft 79ft 272ft		32°40.9'N 128°38.0'E 32°47.0'N 128°39.8'E 32°36.7'N 128°35.9'E
97392	3Ed. 3/17/79 LAST NM 37/79 Add Light F Fl G 3sec 39ft 4, 11M		(4(102)80 Tokyo) 30/80 32°41'24"N 128°51'15"E
97392	3Ed. 3/17/79 LAST NM 30/80 Delete Submarine cable between		(8(225)80 Tokyo) 36/80 33°12'42"N 129°05'27"E 33°11'30"N 129°07'24"E
	Add Submarine cables joining		33°11'18"N 129°05'18"E 33°11'00"N 129°05'33"E 33°11'30"N 129°07'24"E 33°11'12"N 129°05'24"E 33°11'30"N 129°07'24"E
		between	

97392	3Ed. 3/17/79	LAST NM 36/80	(41(1182)80 Tokyo) 4/81
	Add	Buoy, black, Gp Fl(2) 6sec	32°47'06"N 128°56'09"E
97392	3Ed. 3/17/79	LAST NM 4/81	(8(249)81 Tokyo) 15/81
	Add	Submarine cables joining	33°13'19"N 129°07'55"E
			33°13'05"N 129°07'55"E
			33°13'13"N 129°06'43"E
			33°12'45"N 129°05'54"E
		joining	33°13'19"N 129°07'55"E
			33°13'08"N 129°07'43"E
			33°13'25"N 129°07'04"E
			33°13'24"N 129°06'29"E
			33°12'45"N 129°05'54"E
97392	3Ed. 3/17/79	LAST NM 15/81	(9(290), 10(335)81 Tokyo) 16/81
	Add	Light Gp Fl(2) 6sec 56ft 12M	33°00'06"N 129°06'26"E
	Substitute	Depth 3¼ fathoms, rocky, for 14 fathoms rky	33°13.8'N 128°57.1'E
97392	3Ed. 3/17/79	LAST NM 16/81	(31(992)81 Tokyo) 40/81
	Add	Submarine cable joining	33°11'28"N 129°04'50"E
			33°11'01"N 129°05'11"E
			33°07'41"N 129°05'30"E
			33°06'40"N 129°05'18"E
			33°06'33"N 129°05'25"E
			33°06'49"N 129°06'08"E
			33°06'48"N 129°06'13"E
97392	3Ed. 3/17/79	LAST NM 40/81	(40(1259)81 Tokyo) 51/81
	Delete	Submarine cable between	32°38'25"N 128°51'00"E
			32°34'10"N 128°53'42"E
	Add	Submarine cables joining	32°34'13"N 128°54'21"E
			32°34'30"N 128°54'56"E
			32°35'06"N 128°55'35"E
			32°35'30"N 128°55'18"E
		joining	32°34'13"N 128°53'49"E
			32°34'31"N 128°53'52"E
			32°35'12"N 128°53'08"E
			32°38'25"N 128°50'53"E
		joining	32°34'13"N 128°53'49"E
			32°34'29"N 128°53'45"E
			32°35'06"N 128°52'47"E
			32°37'42"N 128°51'02"E
			32°38'25"N 128°50'53"E

7392	3Ed. 3/17/79	LAST NM 51/81	(8(237)82 Tokyo) 26/82
Add		Submarine cable joining	32°49'21"N 128°53'52"E
			32°49'30"N 128°54'00"E
			32°49'54"N 128°55'24"E
			32°49'54"N 128°55'36"E
7392	3Ed. 3/17/79	LAST NM 26/82	(11(326)82 Tokyo) 28/82
Add		Light Iso R 6sec 11M (PA)	32°58'45"N 129°03'10"E
7392	3Ed. 3/17/79	LAST NM 28/82	(13(380)82 Tokyo) 33/82
Add		Light Iso R 6sec 13m 12M	33°00'14"N 129°05'42"E
7392	3Ed. 3/17/79	LAST NM 33/82	(DMAHTC) 44/82
Delete		Purple outline of chart 97395	32°47.9'N 129°03.5'E
7392	3Ed. 3/17/79	LAST NM 44/82	(43(1274)82 Tokyo) 2/83
Change		Lights to Fl 3sec 66ft 14M	32°55.0'N 128°55.9'E
		Gp Fl(2) 5sec 56ft 12M	33°04.3'N 129°04.0'E
7392	3Ed. 3/17/79	LAST NM 2/83	(46(1376)82 Tokyo) 7/83
Change		Light to Fl 3sec 112ft 14M	32°40.7'N 128°38.2'E
7392	3Ed. 3/17/79	LAST NM 7/83 (Jpn CH 213; Jpn LL; 10(335)81 Tokyo) 29/83	
Delete		Depths 18 fathoms	33°12.9'N 128°57.0'E
		3¼ fathoms rky	33°13.8'N 128°57.1'E
	Add	Depth 3¼ fathoms rky	33°12'54"N 128°57'00"E
		Light Fl 3sec 12M	33°10'45"N 129°03'09"E
7392	3Ed. 3/17/79	LAST NM 29/83	(35(883)83 Tokyo) 44/83
Change		Light to Iso 8sec 131ft 17M	33°02.8'N 129°04.1'E
7392	3Ed. 3/17/79	LAST NM 44/83	(7(195-197)84 Tokyo) 16/84
Add		Submarine cables joining	33°12'30"N 129°05'51"E
			33°12'12"N 129°06'39"E
			33°11'42"N 129°06'57"E
			33°11'30"N 129°07'24"E
		joining	32°51'46"N 129°04'03"E
			32°50'42"N 129°05'09"E
			32°50'42"N 129°06'39"E
			32°58'30"N 129°11'57"E
			33°00'00"N 129°11'03"E
		joining	32°34'09"N 129°53'40"E
			32°34'42"N 129°52'40"E
			32°36'10"N 129°50'50"E
			32°36'04"N 129°50'25"E

97392	3Ed. 3/17/79	LAST NM 16/84	(7(197)84 Tokyo) 20/84
Add		Submarine cable joining	32°34'09"N 128°53'40"E
			32°34'42"N 128°52'40"E
			32°36'10"N 128°50'50"E
			32°36'04"N 128°50'25"E
		(See 16/84-97392)	
97392	3Ed. 3/17/79	LAST NM 20/84	(8(163)83 Tokyo) 22/84
Change		Light to Gp Fl(2) 5sec 62ft 12M	32°49'12"N 129°05'28"E
97392	3Ed. 3/17/79	LAST NM 22/84	(21(594)85 Tokyo) 30/85
Add		Submarine cable joining	33°00'30"N 129°11'14"E
			33°00'17"N 129°11'10"E
			32°59'43"N 129°13'21"E
			33°00'02"N 129°14'00"E
97392	3Ed. 3/17/79	LAST NM 30/85	(Jpn CH 1212) 52/85
Change		Light to Fl R 3s 43ft 12M	33°15.8'N 129°08.0'E
		Characteristic of light to F Fl(2) R 7s	33°15.2'N 129°05.6'E
Add		Light Iso G 6s 43ft 12M	33°11'02"N 129°03'45"E
		Depths 10 fathoms	32°50'25"N 129°00'44"E
		5½ fathoms	32°35'36"N 128°37'41"E
		3 fathoms	32°35'10"N 128°38'56"E
		8¼ fathoms	33°14'00"N 128°57'09"E
		19 fathoms	33°18'05"N 129°01'11"E

★97396	10Ed. 11/28/81	NEW EDITION	(DMAHTC) 4/82
97396	10Ed. 11/28/81	LAST NM 4/82	(46(1461)81 Tokyo) 7/82
Add		Dangerous wreck	33°05'56"N 129°42'28"E
97396	10Ed. 11/28/81	LAST NM 7/82	(49(1557)81 Tokyo) 15/82
Add		Buoy, red pillar, Fl(3) R 10s	33°21'22"N 129°43'14"E
97396	10Ed. 11/28/81	LAST NM 15/82	(US CH 97397; 51(1612)81 Tokyo) 17/82
Add		Buoy, black can	33°04'24"N 129°36'47"E
97396	10Ed. 11/28/81	LAST NM 17/82	(5(145)82 Tokyo) 24/82
Add		Submarine cable joining	33°28'07"N 129°31'14"E
			33°28'02"N 129°31'17"E
			33°27'24"N 129°31'08"E
			33°26'26"N 129°31'30"E
			33°26'23"N 129°31'36"E
97396	10Ed. 11/28/81	LAST NM 24/82	(12(358), 13(380)82 Tokyo) 33/82
Add		Lights F Fl R 4sec 6, 12M	33°25'38.5"N 129°31'03.4"E
		Iso R 6sec 13m 12M	33°00'02.7"N 129°05'48.7"E

97396	10Ed. 11/28/81 LAST NM 33/82 Add Submarine cable joining	(15(428)82 Tokyo) 36/82 33°34'03"N 129°46'19"E 33°33'56"N 129°46'27"E 33°33'41"N 129°47'59"E 33°33'42"N 129°48'36"E
97396	10Ed. 11/28/81 LAST NM 36/82 Add Submarine cable joining	(44(1302)82 Tokyo) 4/83 33°00'00"N 129°20'51"E 32°59'44"N 129°20'05"E 33°00'09"N 129°16'03"E 33°00'10"N 129°15'19"E
97396	10Ed. 11/28/81 LAST NM 4/83 Add Light Q 12M	(46(1366)82 Tokyo) 7/83 33°10'12"N 129°36'43"E
97396	10Ed. 11/28/81 LAST NM 7/83 Change Light to Oc(2) 7s 30m 15M	(2(27)83 Tokyo) 21/83 33°33.6'S 129°45.9'E
97396	10Ed. 11/28/81 LAST NM 21/83 Change Light to Oc(2) 7s 30m 15M (Cancels 21/83-97396)	(2(27), 6(119)83 Tokyo) 23/83 33°33.6'N 129°45.9'E
	Change Visibility (range) of light to 16M	33°12.0'N 129°30.4'E
97396	10Ed. 11/28/81 LAST NM 23/83 Change Light to Fl(2) 5s 12M	(8(163)83 Tokyo) 25/83 32°49.0'N 129°05.6'E
97396	10Ed. 11/28/81 LAST NM 25/83 Add Submarine cable joining	(16(354)83 Tokyo) 31/83 33°24'14"N 129°44'47"E 33°24'09"N 129°44'51"E 33°24'02"N 129°46'17"E 33°23'48"N 129°46'27"E 33°23'47"N 129°46'35"E
97396	10Ed. 11/28/81 LAST NM 31/83 Change Light to Oc(2) 12s 11M	(29(736), 32(812)83 Tokyo) 43/83 33°19.7'N 129°33.8'E
	Add Danger circle "Obstr (Fish haven)"	33°23'30"N 129°39'16"E
97396	10Ed. 11/28/81 LAST NM 43/83 Add Submarine cables joining	(7(195, 196)84 Tokyo) 16/84 33°12'18"N 129°05'58"E 33°12'00"N 129°06'44"E 33°11'32"N 129°07'03"E 33°11'15"N 129°07'34"E
	joining	32°50'27"N 129°05'24"E 32°50'27"N 129°06'32"E 32°56'24"N 129°11'00"E 32°58'24"N 129°11'58"E 32°59'46"N 129°11'10"E
97396	10Ed. 11/28/81 LAST NM 16/84 Change Light to Fl R 4s 12M	(20(645)84 Tokyo; Jpn LL) 31/84 33°21.3'N 129°26.3'E

97396	10Ed. 11/28/81 LAST NM 31/84 Change Buoy to black, pillar, Mo(A) 8s Shape of buoy to pillar	(9(226, 235)85 Tokyo) 16/85 33°04'24"N 129°36'47"E 33°06'00"N 129°39'51"E
97396	10Ed. 11/28/81 LAST NM 16/85 Change Buoy to black pillar, Mo(A) G 8s	(10(245)85 Tokyo) 17/85 33°09.9"N 129°37.1"E
97396	10Ed. 11/28/81 LAST NM 17/85 Change Light to Iso G 12M	(11(273)85 Tokyo) 19/85 33°33'43"N 129°45'57"E
97396	10Ed. 11/28/81 LAST NM 19/85 Add Submarine cable joining	(21(594)85 Tokyo) 30/85 32°59'48"N 129°14'09"E 32°59'29"N 129°13'28"E 33°00'03"N 129°11'16"E 33°00'16"N 129°11'22"E
97396	10Ed. 11/28/81 LAST NM 30/85 Add Submarine cable joining	(40(1215)85 Tokyo) 46/85 32°55'00"N 129°39'27"E 32°54'09"N 129°38'28"E 32°53'32"N 129°37'07"E 32°53'22"N 129°36'36"E 32°53'07"N 129°36'18"E
97396	10Ed. 11/28/81 LAST NM 46/85 Change Period of light to 4s	(47(1407)85 Tokyo) 2/86 33°28.1"N 129°31.4"E
97396	10Ed. 11/28/81 LAST NM 2/86 Add Buoy, red, pillar, Fl R 5s	(48(1427)85 Tokyo) 4/86 33°28.2"N 129°46.1"E
★97397	5Ed. 5/29/82 NEW EDITION Substitute Submarine pipelines for submarine cables joining joining	(DMAHTC; 18(544)79 Tokyo) 30/82 33°10'58"N 129°39'16"E 33°10'59"N 129°39'07"E 33°11'09"N 129°38'47"E 33°11'08"N 129°38'40"E 33°11'21"N 129°37'51"E 33°11'21"N 129°37'51"E 33°11'05"N 129°38'03"E 33°10'58"N 129°38'03"E 33°10'27"N 129°37'09"E 33°10'24"N 129°36'39"E 33°10'16"N 129°36'16"E 33°10'12"N 129°35'39"E
97397	5Ed. 5/29/82 LAST NM 30/82 Add Light Qk Fl 14m 12M	(46(1366)82 Tokyo) 7/83 33°10'12"N 129°36'43"E
97397	5Ed. 5/29/82 LAST NM 7/83 Change Light to Fl 3sec 121ft 16M	(6(119)83 Tokyo) 23/83 33°12'00"N 129°30'22"E

97397	5Ed. 5/29/82	LAST NM 23/83	(13(284)83 Tokyo) 29/83
	Substitute	Power transmission lines for overhead cables and add legend “(CL 105 FT)”	33°02.1’N 129°38.7’E
		and change legend “(CL 66 FT)” to “(CL 69 FT)”	33°03.7’N 129°44.4’E
		and change legend “(abt 30)” to “(CL 98 FT)”	33°04.0’N 129°44.4’E
97397	5Ed. 5/29/82	LAST NM 29/83	(NVS7124/83) 51/83
	Add	Pilot station symbol	33°06’N 129°38’E
97397	5Ed. 5/29/82	LAST NM 51/83	(5(119)85 Tokyo) 12/85
	Delete	Light	32°55’39”N 129°38’14”E
	Add	Light Iso R 6s 12M	32°55’43”N 129°38’10”E
97397	5Ed. 5/29/82	LAST NM 12/85	(9(226, 235)85 Tokyo) 16/85
	Change	Buoys to black, pillar, Mo(A) 8s black, pillar	33°04’24”N 129°36’47”E 33°05’58”N 129°39’49”E
97397	5Ed. 5/29/82	LAST NM 16/85	(10(245)85 Tokyo) 17/85
	Change	Buoy to black pillar, Mo(A) G 8s	33°09.8’N 129°37.1’E
97397	5Ed. 5/29/82	LAST NM 17/85	(27(822)85 Tokyo) 32/85
	Delete	Buoys “Wavemeter”	33°00’46”N 129°32’35”E 32°58’52”N 129°33’07”E
		Submarine cables between	33°00’46”N 129°32’35”E 33°00’26”N 129°32’32”E
		joining	32°58’52”N 129°33’07”E 32°59’32”N 129°32’45”E 33°00’04”N 129°33’10”E
97397	5Ed. 5/29/82	LAST NM 32/85	(HNNM7575/85) 39/85
	Delete	Buoy (mooring)	33°04’46”N 129°43’09”E
★97398	2Ed. 8/10/85	NEW EDITION	(DMAHTC; 18(510)82, 12(238)83 Tokyo) 42/85
	Delete	Submarine cable joining	33°21’31”N 129°26’29”E 33°21’19”N 129°27’06”E 33°20’46”N 129°27’20”E
	Add	Submarine cable joining	33°21’31”N 129°26’29”E 33°21’20”N 129°26’51”E 33°20’46”N 129°26’49”E
97398	2Ed. 8/10/85	LAST NM 42/85	(47(1407)85 Tokyo) 2/86
	Change	Period of light to 4s	33°28.1’N 129°31.4’E
★97400	2Ed. 4/14/84	NEW EDITION	(DMAHTC) 24/84

97400	2Ed. 4/14/84	LAST NM 24/84	(9(235)85 Tokyo) 16/85
	Change	Shape of buoy to pillar	33°05'57"N 129°39'49"E
97400	2Ed. 4/14/84	LAST NM 16/85	(10(245)85 Tokyo) 17/85
	Change	Buoy to black pillar, Mo(A) G 8s	33°09.8'N 129°37.1'E
97400	2Ed. 4/14/84	LAST NM 17/85	(21(592)85 Tokyo) 30/85
	Relocate	Buoys (mooring)	
		"(J5N)" close NNW to	33°07'47.2"N 129°43'27.1"E
		"(J5S)" close NNW	33°07'41.8"N 129°43'24.1"E
		"(J6N)" close NNW	33°07'52.4"N 129°43'24.3"E
		"(J6S)" close NNW	33°07'45.7"N 129°43'21.2"E
	Add	Buoys (mooring) "(J7)"	33°07'38.3"N 129°43'26.0"E
		"(J8)"	33°07'32.8"N 129°43'30.6"E
★97400	2Ed. 4/14/84	LAST NM 30/85	(HNNM7575/85) 39/85
	Delete	Buoys (mooring)	33°09'14"N 129°43'01"E
			33°04'48"N 129°43'07"E
	Change	Designation of buoy (mooring) to "(1)"	33°09'06"N 129°43'03"E
97400	2Ed. 4/14/84	LAST NM 39/85	(45(1359)85 Tokyo) 2/86
	Delete	Buoy "(M1)"	33°08'47"N 129°43'46"E
★97409	4Ed. 9/7/85	NEW EDITION	(DMAHTC; 34(1047)85 Tokyo) 47/85
	Add	Double dashed line with land tint (breakwater extension) and legend "Under constr" between	33°21'29.3"N 129°34'40.0"E
			33°21'31.4"N 129°34'38.0"E
★97410	7Ed. 7/13/85	NEW EDITION	(DMAHTC) 40/85
	Delete	Light (Previously published 37/85)	33°32'01"N 129°52'42"E
	Add	Light F Fl R 5s 10m 6/11M Double dashed line with land tint (breakwater) and legend "Under construction" joining	33°32'04"N 129°52'41"E
			33°32'04"N 129°52'41"E
			33°32'38"N 129°52'12"E
			33°32'37"N 129°52'27"E
		(Previously published 37/85)	
97410	7Ed. 7/13/85	LAST NM 40/85	(31(965)85 Tokyo) 45/85
	Delete	Double dashed line with land tint (breakwater) and legend "Under Construction" between	33°32'04"N 129°52'41"E
			33°32'38"N 129°52'12"E
		(See 40/85-97410)	

97410	7Ed. 7/13/85	LAST NM 45/85	(48(1427)85 Tokyo) 4/86
	Add	Buoy, red, pillar, Fl R 5s	33°28'11"N 129°46'06"E
★97412	6Ed. 7/20/85	NEW EDITION	(DMAHTC; 24(591)83,
	Delete	Purple composite line joining	32(994)85 Tokyo) 52/85
			33°28'22"N 129°57'11"E
			33°28'27"N 129°57'17"E
			33°28'36"N 129°57'14"E
			33°28'35"N 129°57'07"E
	Add	Double dashed line with land tint	33°28'18"N 129°59'00"E
		(breakwater) "Under constr" between	33°28'12"N 129°59'11"E
		Purple composite line between	33°28'35"N 129°57'07"E
			33°28'30"N 129°57'08"E
★97420	14Ed. 8/11/84	NEW EDITION	(DMAHTC; Jpn LL;
	Change	Visibility (range) of light to 19M	25(808)84 Tokyo) 42/84
		Lights	34°24.4'N 129°23.9'E
		(Fl R 4s 18m 13M) to	
		Fl(2) 8s 40m 17M	33°48.1'N 129°45.8'E
		(Oc R 6s 8m 10M) to	
		Fl R 2s 11m 11M	33°53.7'N 130°26.3'E
		(Fl R 2s 11m 11M) to	
		Oc R 6s 8m 8M	33°53.5'N 130°26.2'E
	Add	Danger circle "Obstr (Fish haven)"	33°57.2'N 130°42.5'E
97420	14Ed. 8/11/84	LAST NM 42/84	(42(1328)84 Tokyo) 51/84
	Change	Light to Fl(2) 5s 17m 12M	33°47.9'N 130°16.0'E
97420	14Ed. 8/11/84	LAST NM 51/84	(6(144, 148)85 Tokyo) 12/85
	Change	Characteristic of light to Iso R 6s	32°53.5'N 130°26.2'E
		(See 42/84-97420)	
	Add	Light Fl 3s 22m 12M	33°45'49"N 129°49'03"E
97420	14Ed. 8/11/84	LAST NM 12/85	(8(193)85 Tokyo) 15/85
	Change	Light to Fl(2) R 7s 12m 11M, F	33°40.7'N 130°14.1'E
97420	14Ed. 8/11/84	LAST NM 15/85	(6(148)85 Tokyo) 16/85
	Change	Characteristic of light to Iso R 6s	33°53.5'N 130°26.2'E
		(See 12/85-97420)	
97420	14Ed. 8/11/84	LAST NM 16/85	(11(264)85 Tokyo) 18/85
	Change	Light to Iso R 6s 11m 11M	34°24.3'N 130°58.4'E
97420	14Ed. 8/11/84	LAST NM 18/85	(11(273), 13(331)85 Tokyo) 19/85
	Change	Light to Iso G 6s 13m 12M	33°33.8'N 129°46.0'E
		Period of light to 8s	33°51.9'N 129°41.3'E

97420	14Ed. 8/11/84	LAST NM 19/85	(16(434)85 Tokyo) 25/85
	Change	Characteristic of light to Iso R 6s	33°32.1'N 129°58.2'E
97420	14Ed. 8/11/84	LAST NM 25/85	(20(546)85 Tokyo) 30/85
	Add	Wreck	34°02.2'N 130°39.2'E
97420	14Ed. 8/11/84	LAST NM 30/85	(40(1213, 1214, 1220)85 Tokyo) 50/85
	Add	Danger circles "Obstr (Fish haven)"	33°57.1'N 130°40.5'E 34°01.2'N 130°48.6'E
		Depth 9.1 meters	34°23.7'N 130°55.2'E
97420	14Ed. 8/11/84	LAST NM 50/85	(45(1358)85 Tokyo) 2/86
	Add	Danger circles "Obstr (Fish haven)"	33°46.4'N 130°23.8'E 33°44.8'N 130°19.9'E
★97421	10Ed. 5/4/85	NEW EDITION	(DMAHTC; 45(1338)82, 8(193)85 Tokyo) 27/85
	Delete	Note (Changes In Buoyage) from upper left margin of chart	
	Add	Double solid line with land tint (breakwater) between	33°38'59.7"N 130°12'34.9"E 33°39'00.5"N 130°12'35.0"E
		Double solid line with land tint (breakwater extension) between	33°40'40.1"N 130°14'15.7"E 33°40'42.0"N 130°14'17.3"E
97421	10Ed. 5/4/85	LAST NM 27/85	(19(522)85 Tokyo) 29/85
	Add	Land tint areas bound by shore and solid lines joining	33°39'17.8"N 130°26'22.8"E 33°39'21.5"N 130°26'08.2"E 33°39'31.5"N 130°26'14.0"E
		joining	33°39'16.0"N 130°26'24.3"E 33°39'25.3"N 130°25'46.5"E 33°38'55.2"N 130°25'28.9"E
97421	10Ed. 5/4/85	LAST NM 29/85	(21(590)85 Tokyo) 30/85
	Add	Solid line (breakwater) between	33°37'32.9"N 130°14'02.9"E 33°37'27.9"N 130°14'05.8"E
		between	33°37'30.5"N 130°14'04.1"E 33°37'25.3"N 130°13'50.7"E
97421	10Ed. 5/4/85	LAST NM 30/85	(35(1075), 37(1132)85 Tokyo) 45/85
	Delete	Dashed line (dredged area limit) in area between	33°37'02.7"N 130°23'54.0"E 33°37'13.0"N 130°24'14.5"E
	Change	Legend to "Dredged to 39 feet (1972, 85)"	33°36'56"N 130°23'44"E

(continued on next page)

97421	(Continued)		45/85
	Add	Dredged area (extension) bound by dredged area and dashed line joining	33°37'02.7"N 130°23'54.0"E 33°37'17.0"N 130°24'08.0"E 33°37'34.0"N 130°24'14.5"E 33°37'37.5"N 130°24'12.0"E 33°37'52.5"N 130°24'18.0"E 33°37'48.0"N 130°24'33.5"E 33°37'41.0"N 130°24'30.0"E 33°37'38.0"N 130°24'23.0"E 33°37'10.0"N 130°24'11.5"E 33°37'09.5"N 130°24'13.5"E 33°37'13.0"N 130°24'14.5"E
		Submarine cable joining	33°35'34.5"N 130°18'47.5"E 33°35'39.0"N 130°18'31.0"E 33°36'03.0"N 130°18'18.0"E 33°36'11.0"N 130°18'28.0"E 33°36'18.5"N 130°18'31.0"E
97421	10Ed. 5/4/85	LAST NM 45/85	(18(490)85 Tokyo) 46/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	33°38.5'N 130°14.4'E
★97425	2Ed. 5/18/85	NEW EDITION	(DMAHTC; 16(434), 27(821)85 Tokyo; Jpn LL) 32/85
	Change	Characteristic of lights to Iso R Fl(2) 5s	33°32'02"N 129°58'10"E 33°39'10"N 130°07'24"E
		Line 3 of buoyage note to "time Buoyage System in Region B. For further explanation, see"	33°38'40"N 130°37'24"E
	Add	Danger circle "Obstr (Fish haven)"	33°52.5'N 130°25.5'E
97425	2Ed. 5/18/85	LAST NM 32/85	(45(1358)85 Tokyo) 2/86
	Add	Danger circles "Obstr (Fish haven)"	33°46'26"N 130°23'40"E 33°44'24"N 130°26'03"E 33°44'52"N 130°19'51"E
97425	2Ed. 5/18/85	LAST NM 2/86	(48(1427)85 Tokyo) 4/86
	Add	Buoy, red, pillar, Fl R 5s	33°28'12"N 129°46'06"E
★97440	6Ed. 8/25/84	NEW EDITION	(DMAHTC; NVS7348, 7350/84; Jpn LL) 46/84
	Delete	Legend "Depths ... doubtful"	30°11.5'N 130°10.0'E
	Relocate	R Bn close NW to	31°22.2'N 131°20.2'E
	Add	Depths 32 meters "Rep (1916)"	30°31.0'N 129°30.0'E
		18 meters "Rep (1916)" (ED)	30°11.5'N 130°04.0'E

(continued on next page)

★97440 (Continued)

46/84

Add "Explosive Dumping Area" bound by
purple dashed-line circle, radius
0.5 mile, centered

30°20.0'N 131°25.0'E

97440 6Ed. 8/25/84 LAST NM 46/84
Add Ramark at light

(12(304)85 Tokyo) 19/85
30°23.3'N 130°22.9'E

97440 6Ed. 8/25/84 LAST NM 19/85
Change Light to Fl G 8M

(20(551)85 Tokyo) 30/85
31°44.0'N 131°28.4'E

97440 6Ed. 8/25/84 LAST NM 30/85
Add Depth 142 meters "Rep (1977)"

(22(1468)85 Taunton) 32/85
30°28.4'N 130°03.4'E

97440 6Ed. 8/25/84 LAST NM 32/85
Substitute Depth 144 meters for 173 meters

(47(1402)85 Tokyo) 2/86
28°52.5'N 129°32.9'E

★97441 3Ed. 11/21/81 NEW EDITION

(DMAHTC) 4/82

97441 3Ed. 11/21/81 LAST NM 4/82
Add Submarine cable joining

(21(606)82 Tokyo) 38/82
28°24'02"N 129°28'51"E
28°25'12"N 129°28'35"E
28°27'27"N 129°19'12"E
28°19'58"N 129°03'52"E
28°03'28"N 129°00'56"E
27°51'00"N 129°03'09"E

97441 3Ed. 11/21/81 LAST NM 38/82
Add Position circle (accurate) and
purple circle with legend "Ramark"
centered

(26(774)82 Tokyo) 39/82
28°21'41"N 129°20'36"E

★97443 3Ed. 2/21/76 NEW EDITION

(DMAHC) 16/76

97443 3Ed. 2/21/76 LAST NM 16/76
Add Light Fl 5sec 624ft 20M

(13(433)76 Tokyo) 20/76
28°21'38"N 129°20'44"E

97443 3Ed. 2/21/76 LAST NM 20/76
(And Plan)
Add Position circle "R TR (parabola)"

(34(1030)76 Tokyo) 40/76
28°08'35"N 129°18'48"E

97443 3Ed. 2/21/76 LAST NM 40/76
Delete Buoy (mooring)

(4(110)78 Tokyo) 10/78
28°10'55"N 129°17'15"E

97443 3Ed. 2/21/76 LAST NM 10/78
Add Submarine cables joining

(Jpn CH 225) 36/80
28°02'51"N 129°10'37"E
28°04'41"N 129°11'22"E
28°06'10"N 129°13'02"E
28°06'19"N 129°13'27"E

(continued on next page)

97443	(Continued) Add	joining	36/80 28°13'46"N 129°06'55"E 28°13'15"N 129°09'26"E 28°13'08"N 129°09'48"E 28°13'27"N 129°10'02"E 28°14'08"N 129°09'55"E
		joining	28°10'56"N 129°11'17"E 28°12'20"N 129°10'49"E 28°12'58"N 129°10'37"E 28°13'43"N 129°10'24"E 28°14'11"N 129°10'20"E
97443	3Ed. 2/21/76 LAST NM 36/80 (Plan) Delete Buoy (mooring)		(3(79)81 Tokyo) 12/81 28°08'26"N 129°18'56"E
97443	3Ed. 2/21/76 LAST NM 12/81 Add Wreck (PA)		(26(827)81 Tokyo) 34/81 28°09'54"N 129°14'26"E
97443	3Ed. 2/21/76 LAST NM 34/81 Add Position circle (accurate) and purple circle with legend "Ramark" centered		(26(774)82 Tokyo) 39/82 28°21'41"N 129°20'36"E
97443	3Ed. 2/21/76 LAST NM 39/82 Delete Purple outline of chart 97444		(DMAHTC; Jpn CH 230) 1/83 28°09.0"N 129°15.8"E
	Add Dashed lines joining		28°05'39"N 129°21'02"E 28°06'25"N 129°22'47"E
	joining		28°10'27"N 129°17'06"E 28°07'13"N 129°17'06"E
	Legends "Harbor Limit"		28°08'15"N 129°17'11"E 28°06'09"N 129°21'58"E
★97460	4Ed. 12/20/80 NEW EDITION Add Submarine cables joining		(DMAHTC) 11/81 26°07.1'N 127°45.6'E 26°00.0'N 127°45.5'E 25°49.7'N 127°41.6'E 25°45.7'N 127°20.9'E 25°57.5'N 127°37.0'E
	between		26°06.3'N 127°46.1'E 26°01.3'N 127°45.5'E
	(Previously published 52/80)		
97460	4Ed. 12/20/80 LAST NM 11/81 Delete Buoy		(6(177)81 Tokyo) 14/81 27°04.0'N 128°24.2'E
	Change Light to Iso WR 14M		27°03.4'N 128°24.5'E

97460	4Ed. 12/20/80 LAST NM 14/81 Change Height of light to 56ft	(BA LL) 25/81 27°44.3'N 129°01.7'E
97460	4Ed. 12/20/80 LAST NM 25/81 Change Visibility (range) of light to 24M	(13(386)82 Tokyo) 33/82 26°45.2'N 128°20.2'E
★97460	4Ed. 12/20/80 LAST NM 33/82 Add Depth 125 fathoms "Rep (1982)" (PA)	(NVS6724/82) 34/82 27°20.5'N 127°37.0'E
97460	4Ed. 12/20/80 LAST NM 34/82 Add Submarine pipeline joining	(21(606)82 Tokyo) 38/82 28°27'15"N 129°20'00"E 28°27'27"N 129°19'09"E 28°19'58"N 129°03'52"E 28°03'28"N 129°00'56"E 27°49'37"N 129°03'22"E 27°48'15"N 128°59'54"E
97460	4Ed. 12/20/80 LAST NM 38/82 Delete Depths 11 fathoms "Rep (1962)" 9¼ fathoms "Rep (1962)" 15 fathoms "ED Rep (1960)" 15 fathoms "Rep (1955)" 5¾ fathoms "Rep (1961)" 5 fathoms "Rep (1961)"	(41(1199)82 Tokyo) 48/82 27°20.6'N 129°07.5'E 27°18.5'N 129°06.3'E 27°15.0'N 129°02.1'E 27°12.8'N 127°29.0'E 26°55.0'N 127°30.4'E 26°49.8'N 127°29.2'E
97460	4Ed. 12/20/80 LAST NM 48/82 Add Light Fl 17M	(45(1342)82 Tokyo) 4/83 26°17.6'N 127°55.0'E
97460	4Ed. 12/20/80 LAST NM 4/83 Add Racon at light	(15(333)83 Tokyo) 31/83 26°39.0'N 127°49.3'E
97460	4Ed. 12/20/80 LAST NM 31/83 Delete Depth 10 fathoms "Rep (1968)"	(3(76)84 Tokyo) 10/84 26°05.7'N 128°10.4'E
97460	4Ed. 12/20/80 LAST NM 10/84 Delete Depth 12 fathoms "Rep (1961)"	(38(1214)84 Tokyo) 50/84 25°40.2'N 127°36.0'E
97460	4Ed. 12/20/80 LAST NM 50/84 Delete Light (AERO)	(6(147)85 Tokyo) 13/85 26°15.8'N 127°42.5'E
97460	4Ed. 12/20/80 LAST NM 13/85 Delete Submarine cable between	(33(966)80 Tokyo; NVS7414/85) 16/85 25°45.7'N 127°20.9'E 25°57.5'N 127°37.0'E
	Add Submarine cable between	25°45.7'N 127°20.9'E 25°57.5'N 126°37.0'E 27°08.3'N 128°26.0'E 27°16.1'N 128°13.5'E 27°23.4'N 128°11.1'E
	Depths 51 fathoms 250 fathoms 230 fathoms	

- ★97460 4Ed. 12/20/80 LAST NM 16/85 (NVS7436/85) 18/85
 Add Buoy, each Mo(U) 16s
 "2"
 "5"
 Submarine cable joining
 27°18.8'N 129°16.8'E
 27°00.5'N 129°08.5'E
 27°04.7'N 129°20.0'E
 27°35.7'N 128°15.7'E
 26°36.2'N 128°09.8'E
- 97460 4Ed. 12/20/80 LAST NM 18/85 (NVS7436/85) 21/85
 Delete Submarine cable joining
 27°04.7'N 129°20.0'E
 27°35.7'N 128°15.7'E
 26°36.2'N 128°09.8'E
 (See 18/85-97460)
 Add Submarine cable joining
 27°04.7'N 129°20.0'E
 26°35.7'N 128°15.7'E
 26°36.2'N 128°09.8'E
- ★97460 4Ed. 12/20/80 LAST NM 21/85 (HNNM7471/85) 25/85
 Add Depth 41 fathoms "Rep (1985)"
 27°50'30"N 128°02'18"E
- 97460 4Ed. 12/20/80 LAST NM 25/85 (27(825)85 Tokyo) 33/85
 Delete Depth 14 fathoms "Rep (1978)"
 28°07'N 126°46'E
- ★97460 4Ed. 12/20/80 LAST NM 33/85 (HNNM7522/85) 37/85
 Add Depth 258 fathoms "Rep (1985)" (PA)
 28°33.7'N 128°11.5'E
- ★97461 7Ed. 5/31/80 NEW EDITION (DMAHTC) 31/80
 Add Danger circle "Obstr (Fish haven)"
 (Previously published 28/80)
 26°08'00"N 127°37'05"E
- 97461 7Ed. 5/31/80 LAST NM 31/80 (12(343)80 Tokyo) 38/80
 Add Light F Fl G 5, 12M
 26°34'45"N 127°59'00"E
 Solid line (breakwater) between
 26°34'45"N 127°59'00"E
 26°34'55"N 127°59'05"E
 (Plan)
 Add Light F Fl G 3sec 5, 12M
 26°34'46"N 127°58'58"E
 Double solid line with land tint
 (breakwater) between
 26°34'46"N 127°58'58"E
 26°34'57"N 127°59'03"E
- 97461 7Ed. 5/31/80 LAST NM 38/80 (15(423)80 Tokyo) 42/80
 Add Light Fl 12M
 26°14.2'N 127°27.6'E
- 97461 7Ed. 5/31/80 LAST NM 42/80 (33(966, 975)80 Tokyo) 52/80
 Add Submarine cable joining
 26°07.1'N 127°45.6'E
 26°00.0'N 127°45.5'E
 25°55.0'N 127°43.6'E
 26°06.3'N 127°46.1'E
 26°01.3'N 127°45.5'E
 between

97461	7Ed. 5/31/80	LAST NM 52/80	(4(115)81 Tokyo) 13/81
	Add	Submarine pipeline joining	26°38.8'N 127°51.4'E
			26°38.9'N 127°51.2'E
			26°38.9'N 127°49.6'E
			26°38.7'N 127°49.3'E
97461	7Ed. 5/31/80	LAST NM 13/81	(6(177)81 Tokyo) 14/81
	Delete	Buoy	27°03.2'N 128°23.9'E
	Change	Light to Iso WR 6sec 65ft 14M	27°02.8'N 128°24.0'E
97461	7Ed. 5/31/80	LAST NM 14/81	(8(251)81 Tokyo) 15/81
		(Plan)	
	Add	Position circles	
		"Tr"	26°32'09"N 127°55'51"E
		"Submarine Wavemeter"	26°32'25"N 127°55'42"E
		Solid line (bridge) between	26°32'09"N 127°55'51"E
			26°32'12"N 127°56'06"E
		Submarine cable between	26°32'25"N 127°55'42"E
			26°32'12"N 127°56'06"E
97461	7Ed. 5/31/80	LAST NM 15/81	(31(993)81 Tokyo) 40/81
	Add	Stranded wreck	26°16.0'N 127°31.8'E
97461	7Ed. 5/31/80	LAST NM 40/81	(40(1260)81 Tokyo) 51/81
	Substitute	Light Gp Fl(2) 11M for buoy	26°24.7'N 128°02.0'E
97461	7Ed. 5/31/80	LAST NM 51/81	(43(1363)81 Tokyo) 3/82
	Add	Dangerous wreck (PA)	26°19.4'N 126°45.4'E
97461	7Ed. 5/31/80	LAST NM 3/82	(2(54)82 Tokyo) 18/82
	Add	Danger circle "Obstr (Fish haven)"	26°10'44"N 127°37'00"E
97461	7Ed. 5/31/80	LAST NM 18/82	(13(386)82 Tokyo) 33/82
	Change	Light to Fl 10sec 89m 24M	26°44.7'N 128°19.7'E
97461	7Ed. 5/31/80	LAST NM 33/82	(38(1102)82 Tokyo) 45/82
	Add	Submarine cable joining	26°07.0'N 127°45.3'E
			25°55.0'N 127°38.3'E
97461	7Ed. 5/31/80	LAST NM 45/82	(41(1199)82 Tokyo) 48/82
	Delete	Depths 5¼ fathoms "Rep (1961)"	26°55.0'N 127°30.4'E
		5 fathoms "Rep (1961)"	26°49.8'N 127°29.2'E
97461	7Ed. 5/31/80	LAST NM 48/82	(45(1342)82 Tokyo) 4/83
	Change	Light to Fl 17M	26°17.6'N 127°55.0'E
97461	7Ed. 5/31/80	LAST NM 4/83	(3(59)83 Tokyo) 21/83
	Add	Submarine cable between	26°42.7'N 127°49.9'E
			26°42.0'N 127°52.8'E
97461	7Ed. 5/31/80	LAST NM 21/83	(Jpn CH 222) 27/83
	Delete	Stranded wreck	26°05.7'N 127°32.5'E

97461	7Ed. 5/31/80	LAST NM 27/83	(15(333)83 Tokyo) 31/83
	Add	Racon at light	26°38.7'N 127°49.3'E
97461	7Ed. 5/31/80	LAST NM 31/83	(28(713T)83 Tokyo) 40/83
	Substitute	Depth 6½ fathoms for 8 fathoms	26°14.0'N 127°30.6'E
97461	7Ed. 5/31/80	LAST NM 40/83	(3(76)84 Tokyo) 10/84
	Delete	Depth 10 fathoms "Rep (1968)"	26°05.7'N 128°10.4'E
97461	7Ed. 5/31/80	LAST NM 10/84	(Jpn CH 236) 11/85
	Delete	Depth 18 fathoms Wk "(1945)"	26°10.1'N 127°16.0'E
97461	7Ed. 5/31/80	LAST NM 11/85	(6(147)85 Tokyo) 13/85
	Delete	Light (AERO)	26°15.9'N 127°42.5'E
97461	7Ed. 5/31/80	LAST NM 13/85	(NVS7414/85) 16/85
	Add	Depth 51 fathoms	27°07'45"N 128°25'25"E
97461	7Ed. 5/31/80	LAST NM 16/85	(6(76)84 Tokyo; Jpn LL) 22/85
	Change	Color of buoy to black and white stripes	26°14'N 127°38'E
	Add	Light Fl R 14M	26°15.0'N 127°39.6'E
97461	7Ed. 5/31/80	LAST NM 22/85	(16(439, 441)85; Jap CH 226; Jpn LL) 25/85
	Change	Period of light to 4s	27°01.3'N 128°27.3'E
	Add	Buoy, red pillar, IQ R.	26°42'15"N 127°50'36"E
97461	7Ed. 5/31/80	LAST NM 25/85	(42(1046)83 Tokyo) 27/85
	Change	Characteristic of buoy to Mo(A)	26°12.9'N 127°58.2'E
★97465	7Ed. 7/20/85	NEW EDITION	(DMAHTC; 21(500)83 Tokyo) 40/85
	Delete	Range line and legend "Lights in Line 268"" between	26°24'28"N 127°49'20"E 26°24'41"N 127°57'06"E
		Position circle "Wave meter"	26°13'21"N 127°56'28"E
		Submarine cable between	26°13'21"N 127°56'28"E 26°14'14"N 127°56'34"E
	Add	Position circle "Wave meter"	26°14'15"N 127°58'08"E
		Submarine cable between	26°14'15"N 127°58'08"E 26°14'14"N 127°56'34"E
97465	7Ed. 7/20/85	LAST NM 40/85	(45(1360)85 Tokyo) 2/86
	Change	Characteristic of buoy "CS" to Fl(2) 5s	26°12.6'N 127°54.2'E

★97467	3Ed. 3/31/79	NEW EDITION	(DMAHTC) 20/79
	Delete	Submarine cable between	26°15'06.0"N 127°39'20.0"E 26°15'00.0"N 127°39'30.0"E
		(Previously published 15/79)	
	Add	Submarine cable between	26°15'06.0"N 127°39'20.0"E 25°15'00.0"N 127°40'00.0"E
		(Previously published 17/79)	
97467	3Ed. 3/31/79	LAST NM 20/79	(51(1506)79 Tokyo) 28/80
	Add	Depth 16 fathoms Wk	26°15'47"N 127°39'26"E
97467	3Ed. 3/31/79	LAST NM 28/80	(4(114), 5(158)81 Tokyo) 13/81
	Delete	Position circle	26°15'56"N 127°43'25"E
		Buoys "No. 4"	26°16'39"N 127°42'52"E
		"No. 6"	26°16'26"N 127°43'06"E
	Add	Position circle	26°16'00"N 127°43'22"E
		Characteristic Gp Fl R(2) 6sec to buoy "No. 2"	26°17'06"N 127°42'19"E
		Buoys, each red, Fl R	26°16'39"N 127°42'47"E 26°16'24"N 127°43'07"E
97467	3Ed. 3/31/79	LAST NM 13/81	(25(797)81 Tokyo) 34/81
	Add	Dashed line (breakwater) with legend "Under constr" between	26°15'21.8"N 127°39'48.6"E 26°15'19.9"N 127°39'42.7"E
97467	3Ed. 3/31/79	LAST NM 34/81	(30(971)84 Tokyo) 46/84
	Delete	Position circle "Chy"	26°18.2'N 127°45.7'E
97467	3Ed. 3/31/79	LAST NM 46/84	(6(147)85 Tokyo) 13/85
	Delete	Light (AERO)	26°16.0'N 127°42.6'E

★97468	12Ed. 3/5/83	NEW EDITION	(DMAHTC; 49(1561)81; 455, 875, 1314/82 Tokyo) 25/83
	Add	Chartlet, depicting changes in hydrography, from back of Section I	26°12.30'N 127°40.30'E
		Position circle "Y Lt"	26°15.33'N 127°39.71'E
		Land tint to area bound by shore and solid line joining	26°14.39'N 127°40.97'E 26°14.45'N 127°40.97'E 26°14.46'N 127°40.98'E 26°14.42'N 127°41.02'E 26°14.36'N 127°41.08'E
97468	12Ed. 3/5/83	LAST NM 25/83	(15(334)83 Tokyo) 31/83
	Change	Light to Fl R 4s 7m 9M	26°12'33.5"N 127°39'54.0"E

97468	12Ed. 3/5/83	LAST NM 31/83	(6(76)84 Tokyo) 21/84
	Substitute	Light Fl R 3s 22m 14M for position circle "Y Lt"	26°14'58"N 127°39'35"E
97468	12Ed. 3/5/83	LAST NM 21/84	(31(1002)84 Tokyo) 48/84
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I,	
		(A)	26°15.1'N 127°40.6'E
		(B)	26°14.6'N 127°40.8'E
97468	12Ed. 3/5/83	LAST NM 48/84	(12(305)85 Tokyo) 19/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of section I	26°13.8'N 127°40.5'E
97468	12Ed. 3/5/83	LAST NM 19/85	(42(1257)85 Tokyo) 52/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	26°14'30"N 127°40'54"E
		(See 48/84-97468)	
★97469	7Ed. 7/13/85	NEW EDITION	(DMAHTC) 42/85
	Add	Danger circle "Obstr (Fish haven)" (Previously published 33/85)	26°16'55"N 127°57'02"E
97469	7Ed. 7/13/85	LAST NM 42/85	(45(1360)85 Tokyo) 2/86
	Change	Characteristic of buoy "(CS)" to Fl(2) 5s	26°12'36"N 127°54'13"E
★97471	3Ed. 5/4/85	NEW EDITION	(DMAHTC) N30/85
★97472	5Ed. 3/22/80	NEW EDITION	(DMAHTC) 20/80
97472	5Ed. 3/22/80	LAST NM 20/80	(US CH 97465; 2(38)80 Tokyo) 29/80
	Add	Buoy, red and black bands, Gp Fl R (2) 6sec	26°24'49"N 127°51'51"E
97472	5Ed. 3/22/80	LAST NM 29/80	(3(85)80 Tokyo) 30/80
	Relocate	Buoy "5" close S to	26°22'08.5"N 127°58'07.0"E
97472	5Ed. 3/22/80	LAST NM 30/80	(8(205)80 Tokyo) 36/80
	Delete	Buoy	26°23'06"N 127°59'24"E
97472	5Ed. 3/22/80	LAST NM 36/80	(21(591)80 Tokyo) 47/80
	Add	Buoys (mooring)	26°26'13.0"N 127°54'49.0"E
			26°26'16.5"N 127°54'50.1"E
			26°26'16.2"N 127°54'59.0"E

97472	5Ed. 3/22/80	LAST NM 47/80	(43(1249)80 Tokyo) 5/81
	Add	Submarine pipeline with legend "Oil" joining	26°24'00.0"N 127°52'47.1"E 26°23'57.3"N 127°52'47.0"E 26°23'26.0"N 127°51'46.0"E
97472	5Ed. 3/22/80	LAST NM 5/81	(49(1445)80 Tokyo) 9/81
	Add	Danger circle "Obstr (Fish haven)"	26°25'19"N 127°57'59"E
97472	5Ed. 3/22/80	LAST NM 9/81	(40(1260)81 Tokyo) 51/81
	Delete	Buoy	26°24'42"N 128°02'03"E
	Add	Light Gp Fl(2) 8sec 36ft 11M	26°24'43.2"N 128°02'00.9"E
97472	5Ed. 3/22/80	LAST NM 51/81	(43(1260)79 Tokyo) 10/82
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	26°25.3'N 127°50.5'E
97472	5Ed. 3/22/80	LAST NM 10/82	(12(350)82 Tokyo) 32/82
	Delete	Rear range light, range line and legend "Lights in line 267°20'" between	26°24'27"N 127°49'20"E 26°24'44"N 127°57'05"E
	Change	Light to Dir Occ WRG 4sec 53m 14,11,12M	26°24'29"N 127°50'13"E
97472	5Ed. 3/22/80	LAST NM 32/82	(13(381)82 Tokyo) 33/82
	Relocate	Light close S to and change height to 24ft and visibility (range) to 9, 8M Note: Sectors unchanged	26°21'28.7"N 127°56'22.0"E
97472	5Ed. 3/22/80	LAST NM 33/82	(14(305)83 Tokyo) 31/83
	Add	Land tint and legend "Under reclamation" to area bound by shore and dashed line joining	26°25'26.0"N 127°49'56.0"E 26°25'22.5"N 127°49'55.0"E 26°25'21.0"N 127°49'58.0"E 26°25'15.5"N 127°49'56.0"E 26°25'17.5"N 127°49'46.0"E
		(See 10/82-97472)	
97472	5Ed. 3/22/80	LAST NM 31/83	(1(16)85 Tokyo) 8/85
	Add	Dangerous circle "Obstr (Fish haven)"	26°21'36"N 127°56'10"E
97472	5Ed. 3/22/80	LAST NM 8/85	(15(402)85 Tokyo) 22/85
	Change	Light to Dir FWRG 53m 14-12M	26°24'29"N 127°50'13"E
★97473	6Ed. 10/9/82	NEW EDITION	(DMAHTC) 48/82
★97474	6Ed. 12/16/78	NEW EDITION	(DMAHTC) 6/79

97474	6Ed. 12/16/78	LAST NM 6/79	(Jpn CH 236) 11/85
	Delete	Depth 18 fathoms "Wreck (1945)", buoy and dangerous anchorage area	26°10'09"N 127°15'42"E
★97480	4Ed. 1/16/82	NEW EDITION	(DMAHTC; US LL; US
		CH 97483; 48(1415T)78 Tokyo) 15/82	24°42.8'N 124°44.3'E
	Substitute	Depth 9¾ fathoms for 9 fathoms	24°43.0'N 125°29.7'E
	Change	Light to Al Fl WR 20s 148ft 25/22M	24°14'00"N 124°06'00"E
	Add	Purple dashed line between	24°14'00"N 124°20'00"E
97480	4Ed. 1/16/82	LAST NM 15/82	(38(1093)82 Tokyo) 45/82
	Add	Submarine cable joining	24°42.2'N 125°19.1'E
			24°41.9'N 125°19.1'E
			24°38.1'N 125°26.0'E
			24°37.0'N 125°29.6'E
			24°31.0'N 125°50.0'E
97480	4Ed. 1/16/82	LAST NM 45/82	(13(281)83 Tokyo) 28/83
	Add	Light Fl 10s 203ft 21M	24°26'54"N 124°04'48"E
97480	4Ed. 1/16/82	LAST NM 28/83	(26/83 Tso-ying) 30/83
	Add	Racon at light	25°09.3'N 121°44.7'E
97480	4Ed. 1/16/82	LAST NM 30/83	(Twn LL) 18/84
	Change	Visibility (range) of lights to 16/12M 12-9M	24°36.0'N 121°52.7'E
			24°36.4'N 121°51.0'E
★97480	4Ed. 1/16/82	LAST NM 18/84	(NVS7392/85) 8/85
	Add	Depths 265 fathoms "Rep (1984)" (PA)	24°16.0'N 122°42.3'E
		279 fathoms "Rep (1984)" (PA)	24°34.0'N 122°53.5'E
97480	4Ed. 1/16/82	LAST NM 8/85	(8(195)85 Tokyo) 15/85
	Change	Light to Iso 6s 64m 21M	24°36.2'N 124°19.0'E
97480	4Ed. 1/16/82	LAST NM 15/85	(10(251)85 Tokyo) 17/85
	Change	Light to Iso 8s 154ft 18M	24°28.0'N 123°49.5'E
97480	4Ed. 1/16/82	LAST NM 17/85	(8(195)85 Tokyo) 18/85
	Change	Light to Iso 6s 210ft 21M (Cancels 15/85-97480)	24°36.2'N 124°19.0'E
★97480	4Ed. 1/16/82	LAST NM 18/85	(NVS7449/85) 19/85
	Add	Depth 293 fathoms "Rep (1985)" (PA)	24°10.6'N 122°37.3'E
97480	4Ed. 1/16/82	LAST NM 19/85	(27(825)85 Tokyo) 33/85
	Delete	Deph 9 fathoms	24°27.0'N 123°03.9'E
97480	4Ed. 1/16/82	LAST NM 33/85	(29(1911)85 Taunton) 37/85
	Add	Depth 62 fathoms	24°33.0'N 122°13.8'E

★97481	3Ed. 10/2/76	NEW EDITION	(DMAHC) 47/76
97481	3Ed. 10/2/76	LAST NM 47/76	(14(371, 372, 377)77 Tokyo) 21/77
Add	Bns "1", black, in		24°46'30"N 125°11'57"E
	"3", black		24°47'00"N 125°12'22"E
	"4", red		24°46'53"N 125°12'32"E
	"5", black		24°47'05"N 125°12'31"E
	"6", red		24°47'24"N 125°13'16"E
	Solid line (breakwater) between		24°48'40"N 125°17'42"E
			24°48'43"N 125°17'54"E
	Dangerous wreck		24°51'42"N 125°16'06"E
97481	3Ed. 10/2/76	LAST NM 21/77	(46(1172-5)77 Tokyo) 3/78
Add	Submarine cable joining		24°55'09"N 125°16'09"E
			24°54'56"N 125°16'05"E
			24°54'49"N 125°16'18"E
			24°54'06"N 125°16'50"E
			24°54'06"N 125°17'04"E
97481	3Ed. 10/2/76	LAST NM 3/78	(50(1279-7)77 Tokyo) 7/78
Add	Submarine cable joining		24°44'24"N 124°42'03"E
			24°44'09"N 124°41'49"E
			24°40'30"N 124°41'39"E
			24°40'10"N 124°41'49"E
97481	3Ed. 10/2/76	LAST NM 7/78	(48(1415T)78 Tokyo) 9/79
Add	Depth 9¼ fathoms		24°42.79"N 124°44.26"E
97481	3Ed. 10/2/76	LAST NM 9/79	(10(314)79 Tokyo) 21/79
Add	Bn		24°55.37"N 125°17.38"E
97481	3Ed. 10/2/76	LAST NM 21/79	(Jpn CH 1205 Ed 1979) 34/80
Change	Visibility (range) of light to 14M		24°44'24"N 124°42'18"E
97481	3Ed. 10/2/76	LAST NM 34/80	(Jpn CH 1209) 44/80
Delete	R Bn (AERO)		24°45.8'N 125°19.4'E
97481	3Ed. 10/2/76	LAST NM 44/80	(20(650)81 Tokyo) 28/81
Add	Submarine cable joining		24°42'46"N 125°19'30"E
			24°42'21"N 125°18'57"E
			24°40'23"N 125°17'44"E
			24°38'16"N 125°10'00"E
	Legend "to Ishagaki Jima"		24°38'44"N 125°12'24"E
97481	3Ed. 10/2/76	LAST NM 28/81	(38(1093)82 Tokyo) 45/82
Add	Submarine cable joining		24°42.2'N 125°19.1'E
			24°41.9'N 125°19.1'E
			24°38.1'N 125°26.0'E
			24°37.0'N 125°29.6'E
			24°36.8'N 125°35.0'E

97481	3Ed. 10/2/76	LAST NM 45/82	(18(408)83 Tokyo) 33/83
	Add	Position circle "Dome"	24°51'42"N 125°19'06"E
97483	5Ed. 5/26/84	NEW EDITION (DMAHTC; Jpn LL; US RA) 34/84	
	Delete	R Bn (AERO)	24°20.4'N 124°11.1'E
	Change	Visibility (range) of lights to 12M	24°13.0'N 124°00.7'E
		17M	24°36.4'N 124°19.0'E
		Light to Fl 5s 21m 14M	24°19.7'N 123°57.3'E
	Delete	(Plan Yonaguni Jima) R Bn (AERO)	24°28.1'N 123°00.7'E
	Change	Visibility (range) of light to 17M	24°27.5'N 123°02.6'E
97483	5Ed. 5/26/84	LAST NM 34/84	(2(41)85 Tokyo) 10/85
	Add	Light Fl R 3s 9M	24°03.9'N 123°46.0'E
97483	5Ed. 5/26/84	LAST NM 10/85	(8(195)85 Tokyo) 15/85
	Change	Light to Iso 6s 64m 21M	24°36.3'N 124°19.0'E
97483	5Ed. 5/26/84	LAST NM 15/85	(10(251)85 Tokyo) 17/85
	Change	Light to Iso 8s 47m 18M	24°28.0'N 123°49.4'E
97483	5Ed. 5/26/84	LAST NM 17/85	(27(825)85 Tokyo) 33/85
		(Plan Yonaguni Jima)	
	Delete	Depth 16.4 meters "Repd"	24°27.1'N 123°04.1'E
97501	1Ed. 6/20	LAST NM 28/72	(11(367)81 Tokyo) 18/81
		(Plan Minami-Daito Jima)	
	Add	Buoys (mooring)	25°52'26"N 131°13'59"E
			25°52'26"N 131°13'52"E
97501	1Ed. 6/20	LAST NM 18/81	(2(55)82 Tokyo) 18/82
		(Plan Minami-Daito Jima)	
	Add	Position circle "Tr" (PA)	25°49'23"N 131°12'57"E
97501	1Ed. 6/20	LAST NM 18/82	(39(1143)82 Tokyo) 48/82
	Add	Buoys (mooring)	25°50'18"N 131°12'58"E
			25°50'29"N 131°12'58"E
97501	1Ed. 6/20	LAST NM 48/82	(23(754)84 Tokyo) 33/84
	Add	Buoys (mooring)	25°55'31"N 131°18'17"E
			25°55'29"N 131°18'27"E
			25°57'20"N 131°18'38"E
			25°57'19"N 131°18'47"E

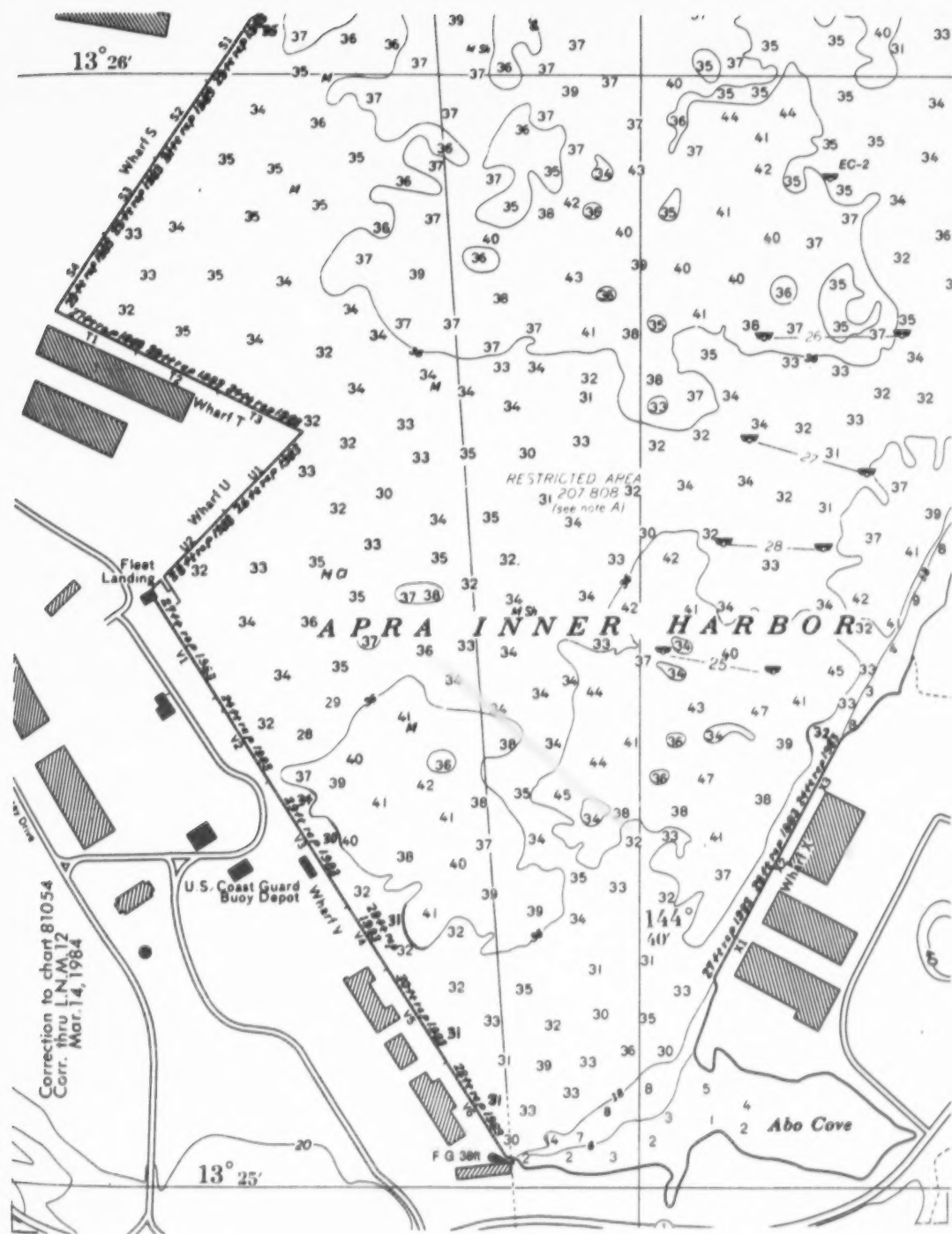
★97521	5Ed. 7/12/75	NEW EDITION	(DMAHC) 33/75
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97521	5Ed. 7/12/75	LAST NM 33/75 (Plan L)	(50(1553)75 Tokyo) 3/76
	Add	Light Occ 12M (Plan M)	33°05'36"N 139°46'50"E
	Add	Light Occ 5sec 49ft 12M Note: Breakwater extends from light N to shore	33°05'38"N 139°46'45"E
★97521	5Ed. 7/12/75	LAST NM 3/76 (Plan B)	(NVI3718/78) 23/78
	Add	Depth 80 fathoms "Rep (1977)"	24°28.1'N 141°22.9'E
97521	5Ed. 7/12/75	LAST NM 23/78 (Plan F)	(10(284)80 Tokyo) 37/80
	Add	Submarine cables joining	34°33'35"N 139°28'57"E 34°02'30"N 139°26'30"E 33°58'35"N 139°27'20"E 33°58'55"N 139°39'40"E 33°54'00"N 139°41'15"E
		joining	34°11'50"N 139°25'10"E 34°05'55"N 139°26'00"E 34°03'40"N 139°27'40"E
		(Plan K)	
	Add	Submarine cable between	33°07'46"N 139°48'23"E 33°09'04"N 139°50'54"E
		(Plan L)	
	Add	Submarine cable joining	33°07'40"N 139°48'30"E 33°10'15"N 139°53'25"E 33°17'50"N 139°53'40"E
97521	5Ed. 7/12/75	LAST NM 37/80 (Plan B)	(7(141)83 Tokyo) 25/83
	Add	Legend "Hukutoku-Oka-no-Ba (volcano)" to shoal	24°16.7'N 141°29.4'E
97521	5Ed. 7/12/75	LAST NM 25/83	(10(94)83 Tokyo) 5/84
	Add	Note in upper center margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
97521	5Ed. 7/12/75	LAST NM 5/84 (Plan D)	(14(347)85 Tokyo) 21/85
	Change	Light to Fl 4s 230ft 17M, Dir F WRG 213ft 9-7M	27°04'36"N 142°12'18"E
★97562	3Ed. 7/13/85	NEW EDITION	(DMAHTC; Jpn LL) 40/85
	Delete	Light (AERO) "Exting"	24°45'09"N 141°17'30"E

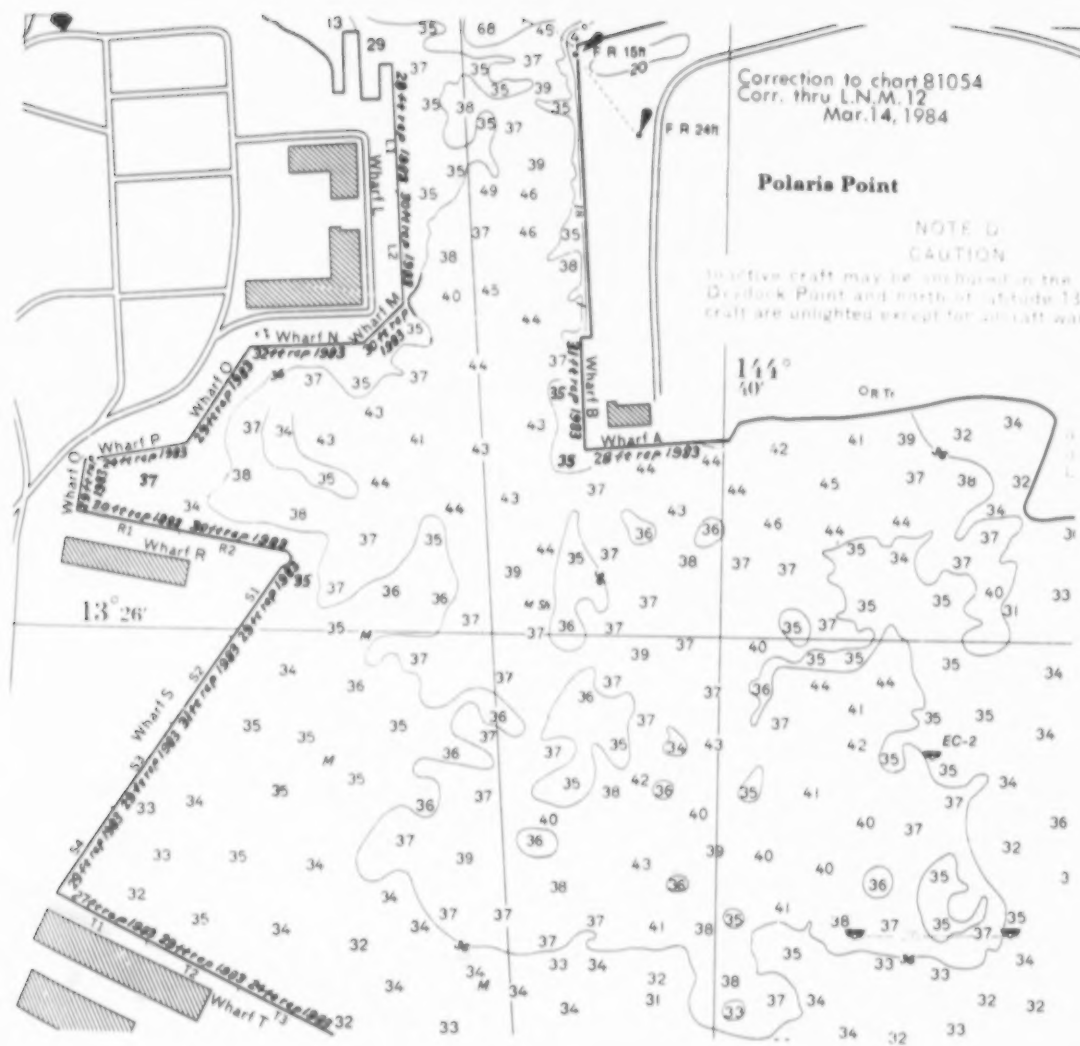
(continued on next page)

★97562	(Continued)		40/85
	Change	Light to AERO Al Fl WG 10s 118m (PA)	24°46'53"N 141°19'43"E
97562	3Ed. 7/13/85	LAST NM 40/85	(Jpn CH 50) 49/85
	Delete	Swept areas centerd	24°48.1'N 141°17.8'E 24°47.0'N 141°17.4'E
97562	3Ed. 7/13/85	LAST NM 49/85	(40(1210)85 Tokyo) 50/85
	Delete	Light (AERO) (See 40/85-97562)	24°46.9'N 141°19.7'E
	Add	Light (AERO) "abt 112m"	24°46'53.9"N 141°19'26.2"E
97563	1Ed. 6/44	LAST NM 1A/71	(7(212)81 Tokyo) 14/81
	Add	Light Dir F WRG 131ft 16, 10, 11M with sectors red 063°45'-068°45', white-075°45', green-080°45'	26°37'48.0"N 142°09'32.1"E
97564	1Ed. 8/44	LAST NM 1A/71	(Jpn CH 1082 Ed 1978; BA LL) 34/80
	Delete	Submarine cables between	27°05'22"N 142°11'22"E 27°04'40"N 142°11'05"E
		between	27°05'23"N 142°11'22"E 27°03'46"N 142°08'51"E
	Change	Light to Fl 4sec 230ft 7M, Dir Qk Fl WRG 167ft 10, 8, 7M	27°04'35"N 142°12'20"E
	Add	Legend "Work in Progress"	27°05'44"N 142°11'55"E
97564	1Ed. 8/44	LAST NM 34/80	(Jpn CH 1082) 44/80
	Delete	Submarine cable between	27°05'10"N 142°11'29"E 27°05'13"N 142°11'22"E
	Add	Submarine cable between (See 34/80-97564)	27°05'09.9"N 142°11'29.1"E 27°05'22.2"N 142°11'22.1"E
97564	1Ed. 8/44	LAST NM 44/80	(4(102)82 Tokyo) 21/82
	Add	Buoys (mooring)	27°05'03.8"N 142°11'40.8"E 27°04'55.0"N 142°11'38.8"E
97564	1Ed. 8/44	LAST NM 21/82	(4(74)83 Tokyo) 24/83
	Delete	Light	27°05'24.9"N 142°11'32.8"E
	Add	Light Occ G 8sec 36ft 11M Double solid line with land tint (breakwater extension) between	27°05'25.5"N 142°11'33.6"E 27°05'24.9"N 142°11'32.8"E 27°05'25.5"N 142°11'33.6"E

97564	1Ed. 8/44 LAST NM 24/83	(10(94)83 Tokyo) 5/84
Change	Buoys "2" to R, conical	27°04'26"N 142°10'52"E
	"3" to G, pillar, can topmark,	
	Fl G 4s	27°04'41"N 142°11'02"E
Add	Note	
	"BUOYAGE	
	IALA Buoyage System (Region B) is	
	in effect in the area covered by this	
	chart. See Chart No. 1."	27°07'42"N 142°13'52"E
97564	1Ed. 8/44 LAST NM 5/84	(14(347)85 Tokyo) 21/85
Change	Light to Fl 4s 230ft 17M,	
	Dir F WRG 213ft 9-7M	27°04'35"N 142°12'20"E

CHARTLETS
DEPTH TABS
AND NOTES

**CHARTLETS
DEPTH TABS
AND NOTES**



CHARTLETS
DEPTH TABS
AND NOTES

CAUTION

1. Undetected coral heads may exist outside the dragged areas.
2. Enewetak Atoll and surrounding waters have been declared a closed area, defined on the chart by a dashed purple line. All vessels and aircraft are prohibited from entering this area without specific clearance. Entry into Enewetak Atoll is controlled by Field Command, Defense Nuclear Agency. Inquiries concerning entries into Enewetak Atoll should be directed to: Commander, Enewetak Atoll, M.I., Attn: FCR.
3. The Hydrographic and topographic details shown on this chart are subject to constant change and may not always be reliable.
4. Many of the lighted buoys shown on this chart have been extinguished and will remain extinguished except during periods of Naval operations.

Chart 81523

NM 44/77

TO THE NAVIGATOR

World Geodetic System Datum Adjustment

To place this chart on WGS-1972 coordinates:

subtract 18.64 seconds from Latitude (approx)

subtract 17.35 seconds from Longitude (approx)

Chart 81711

NM 15/80

CAUTION

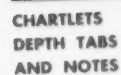
Area in Manning Strait on this chart incorrectly portrayed and should not be used for navigation.

Chart 82349

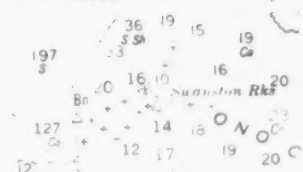
NM 9/79

CHARTLETS
DEPTH TABS
AND NOTES

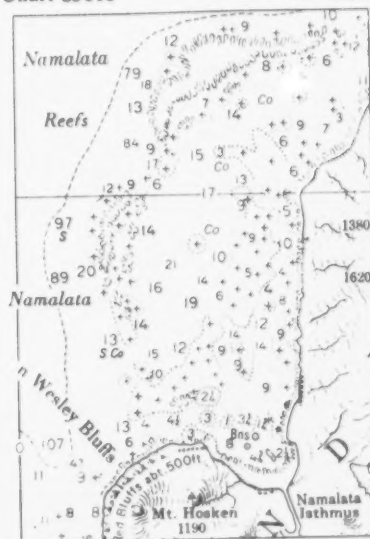


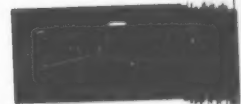


NM 45/79



NM 10/82



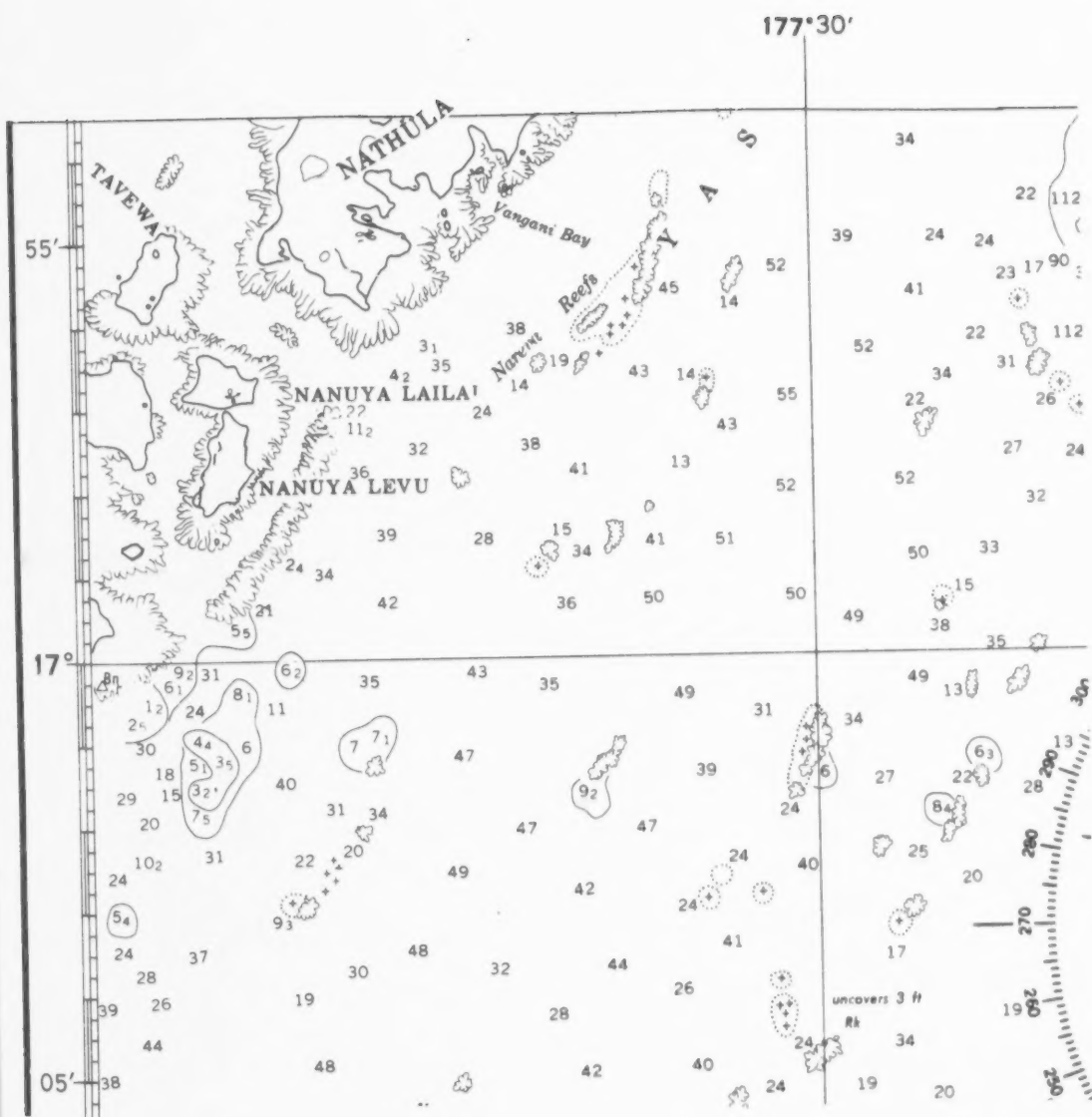


CHARTLETS
DEPTH TABS
AND NOTES

Chart 83611

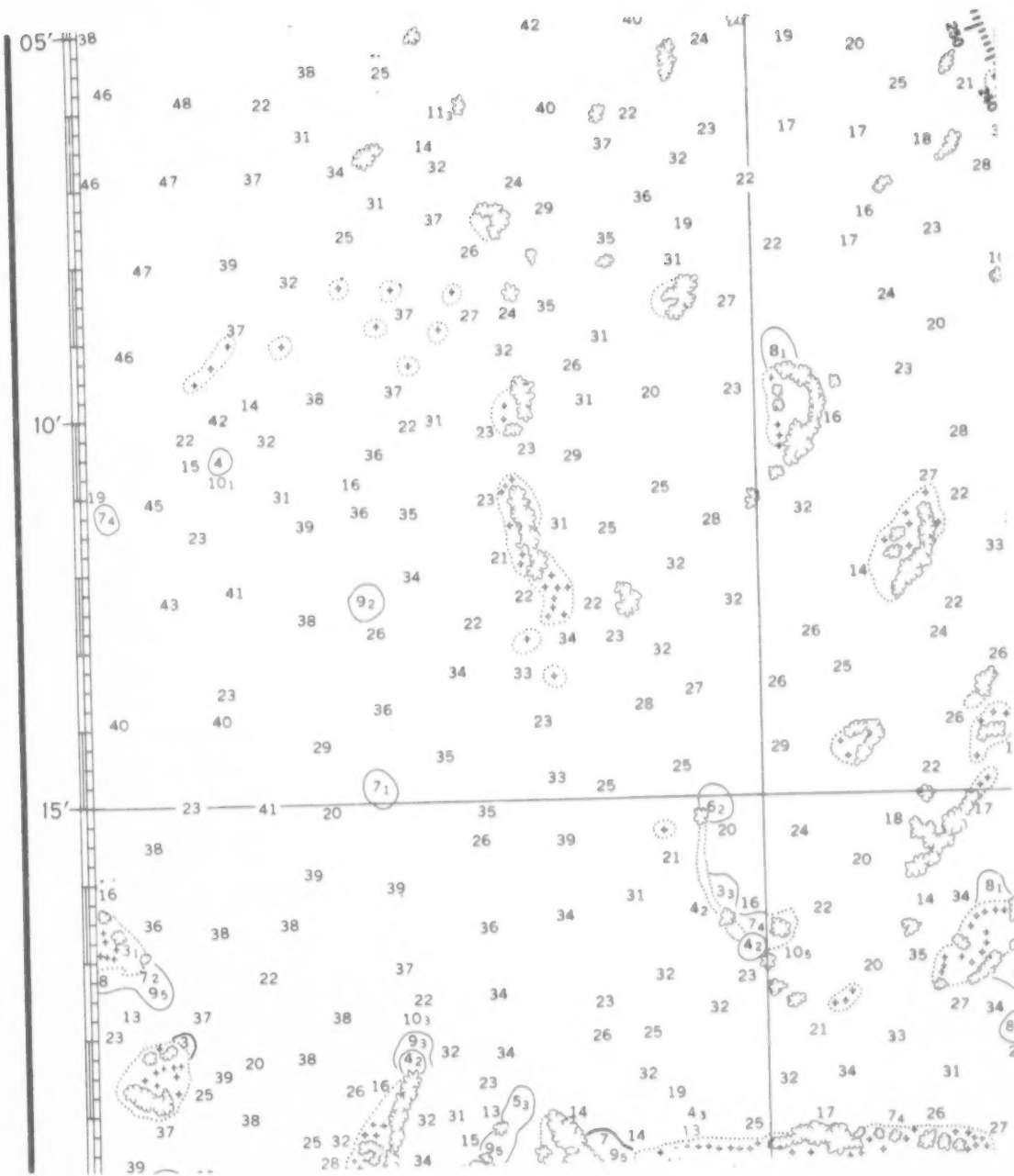
(A)

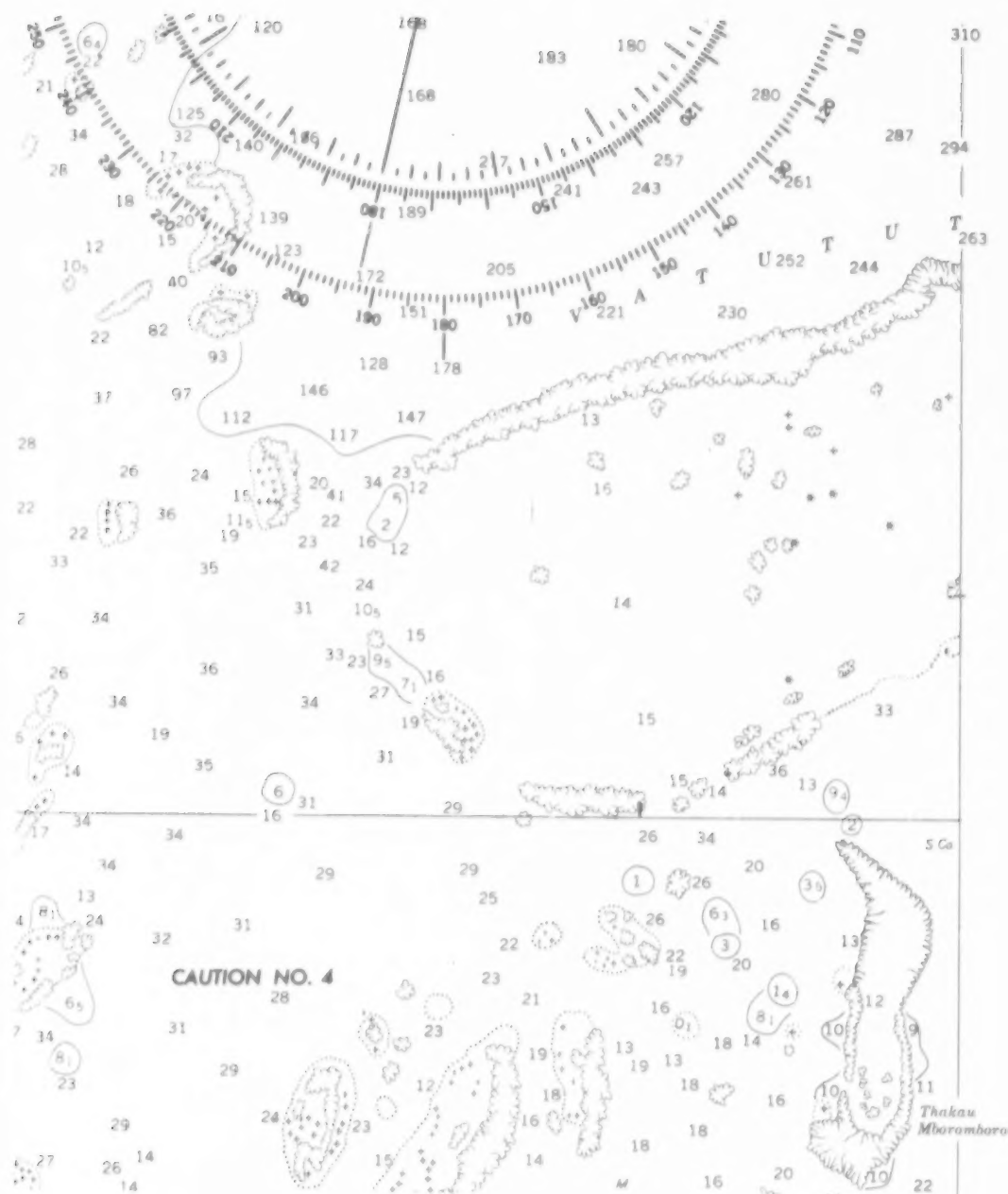
NM 3/84



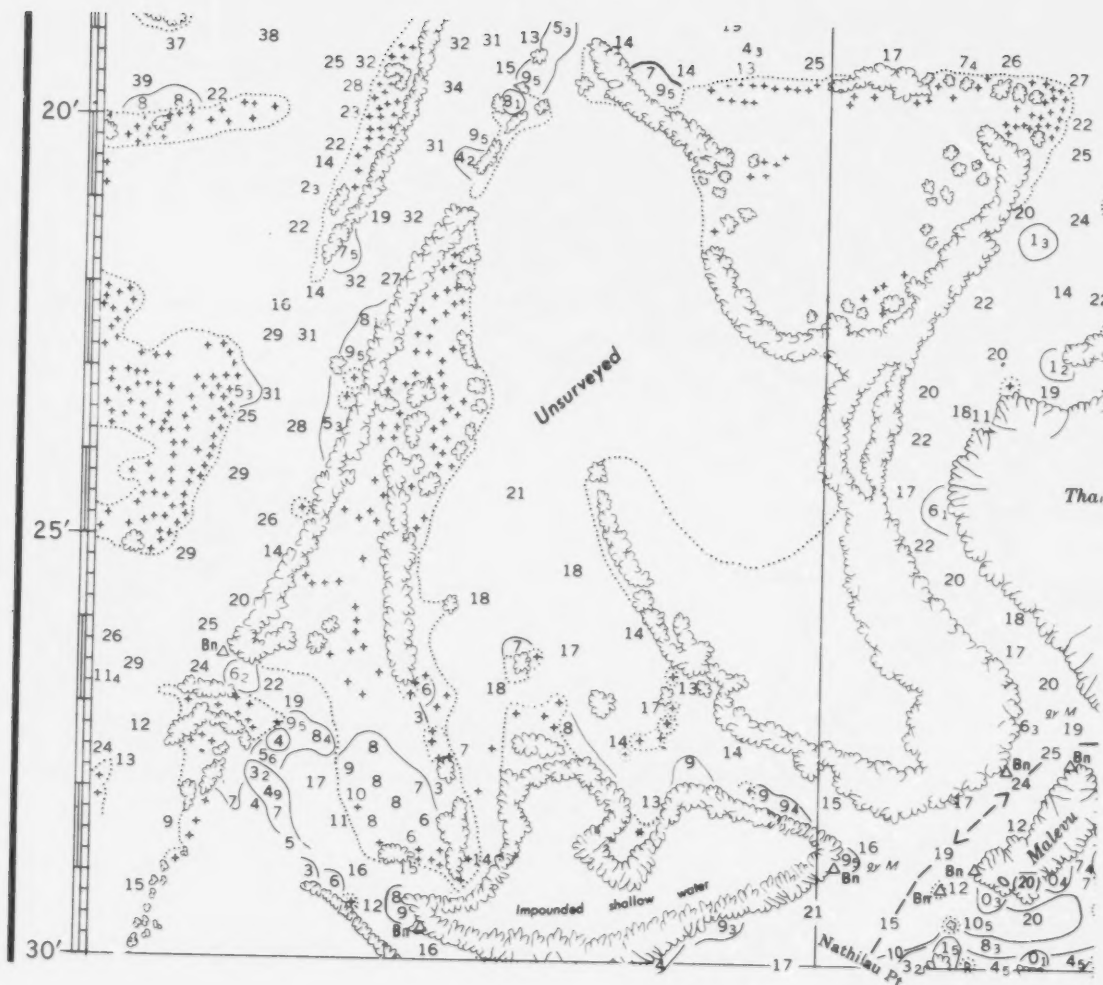
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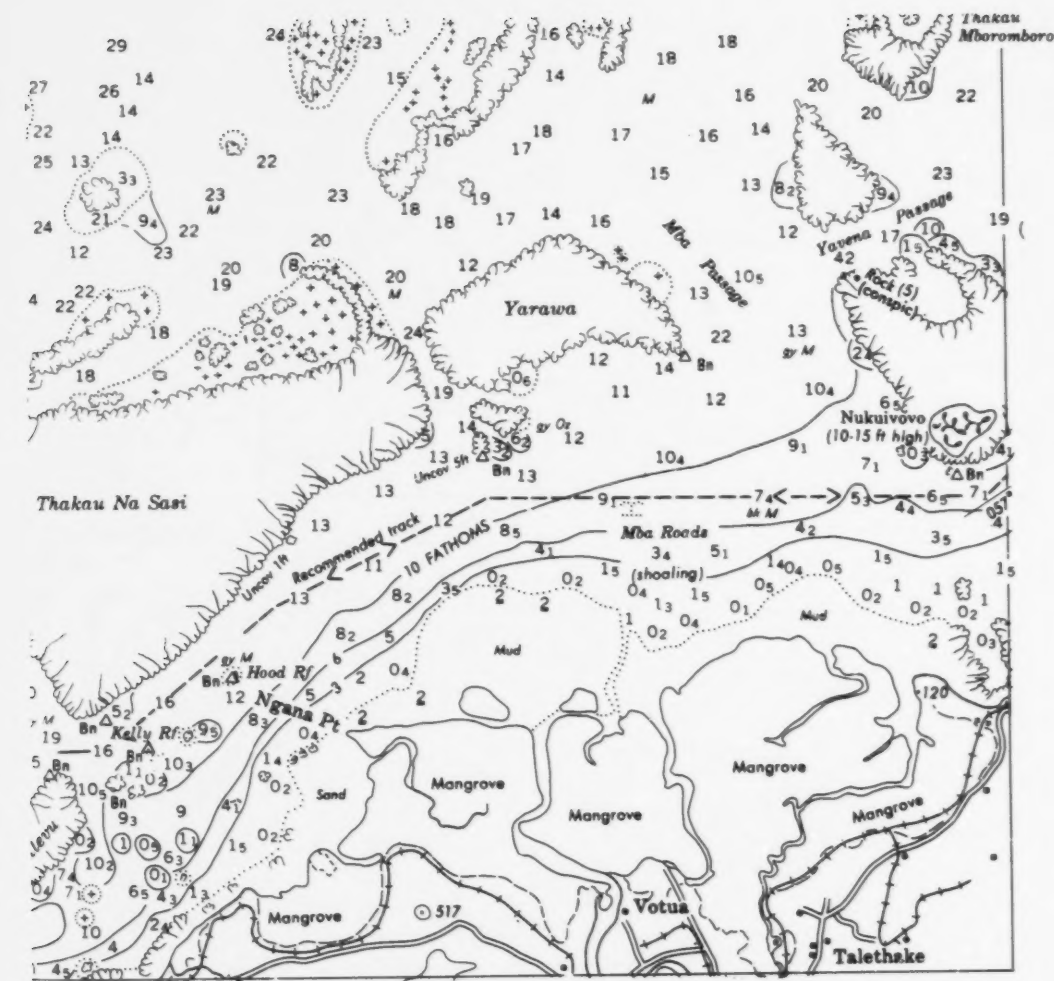
CHARTLETS
DEPTH TABS
AND NOTES



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CHARTLETS
DEPTH TABS
AND NOTES

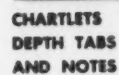


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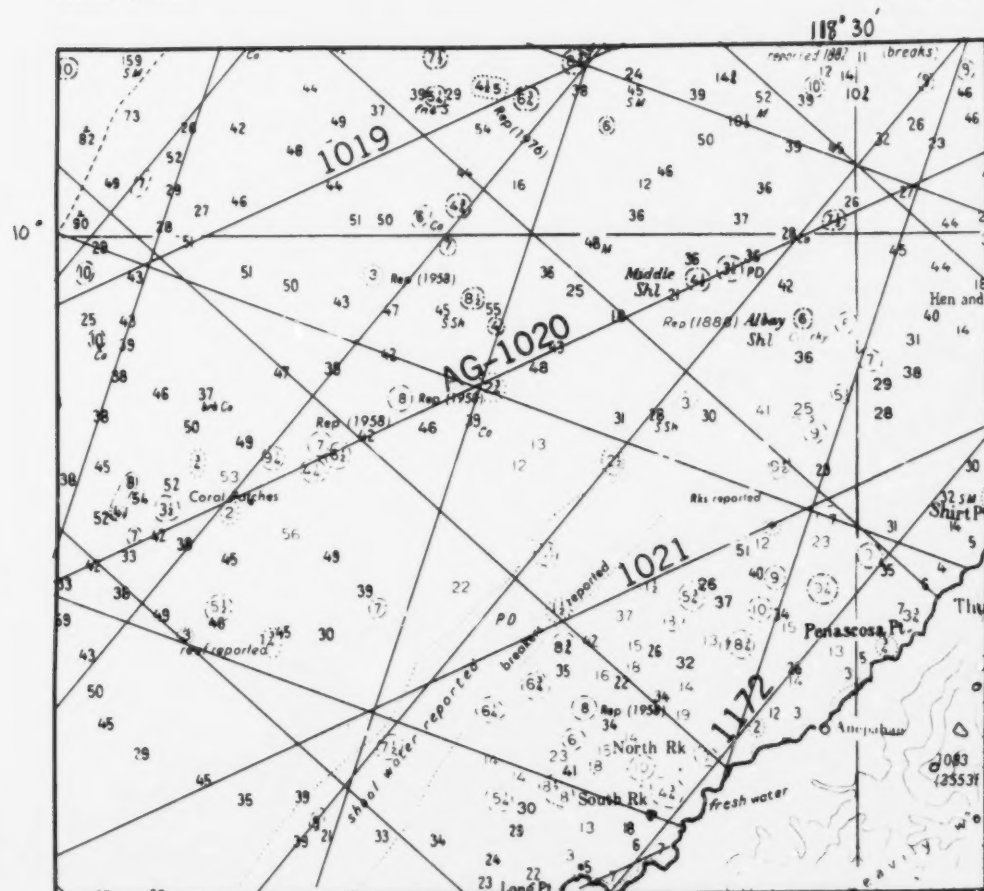
13

NM 50/83

118° 30'



NM 39 84



11

11

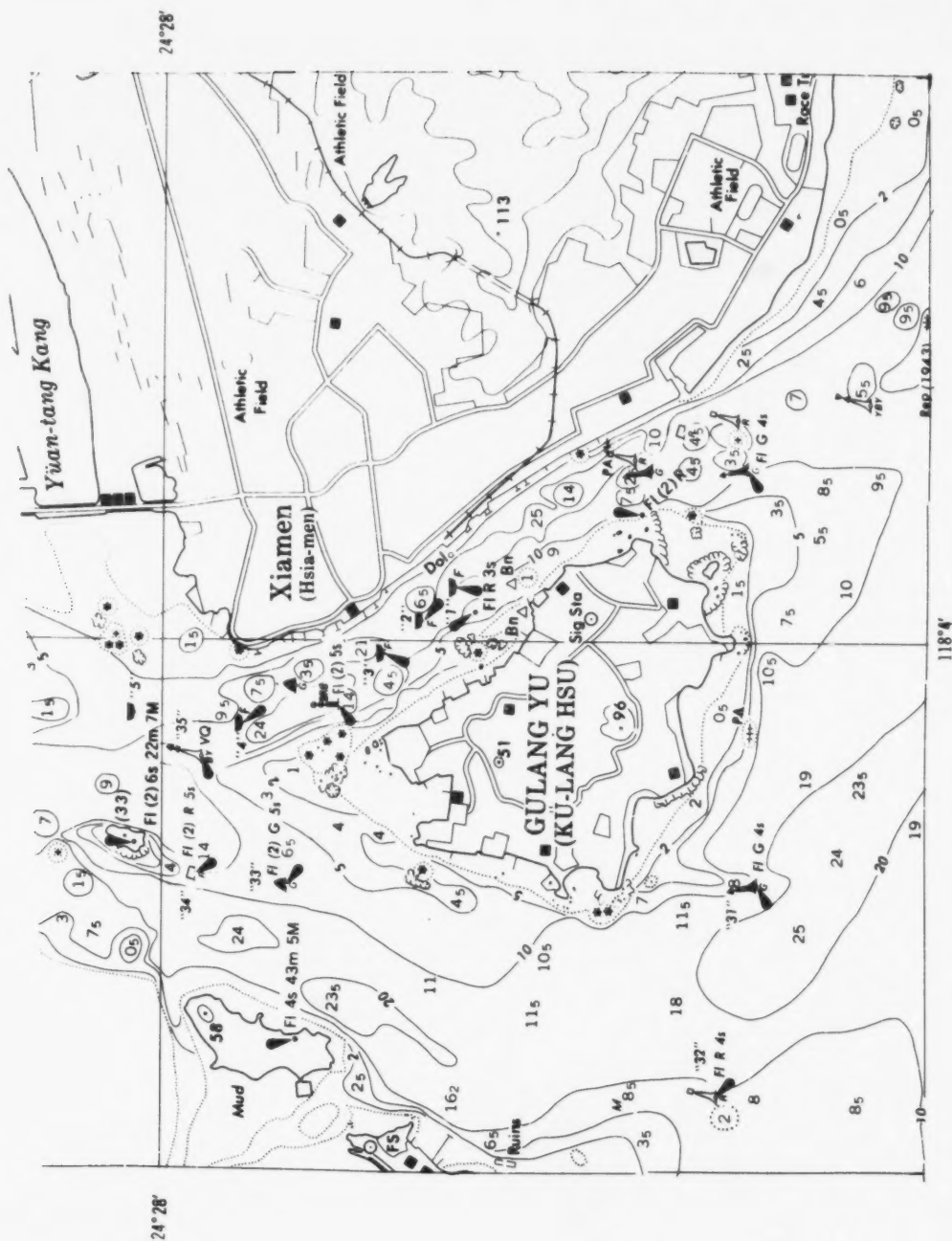
24°28'

CHARTLETS
DEPTH TABS
AND NOTES

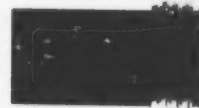
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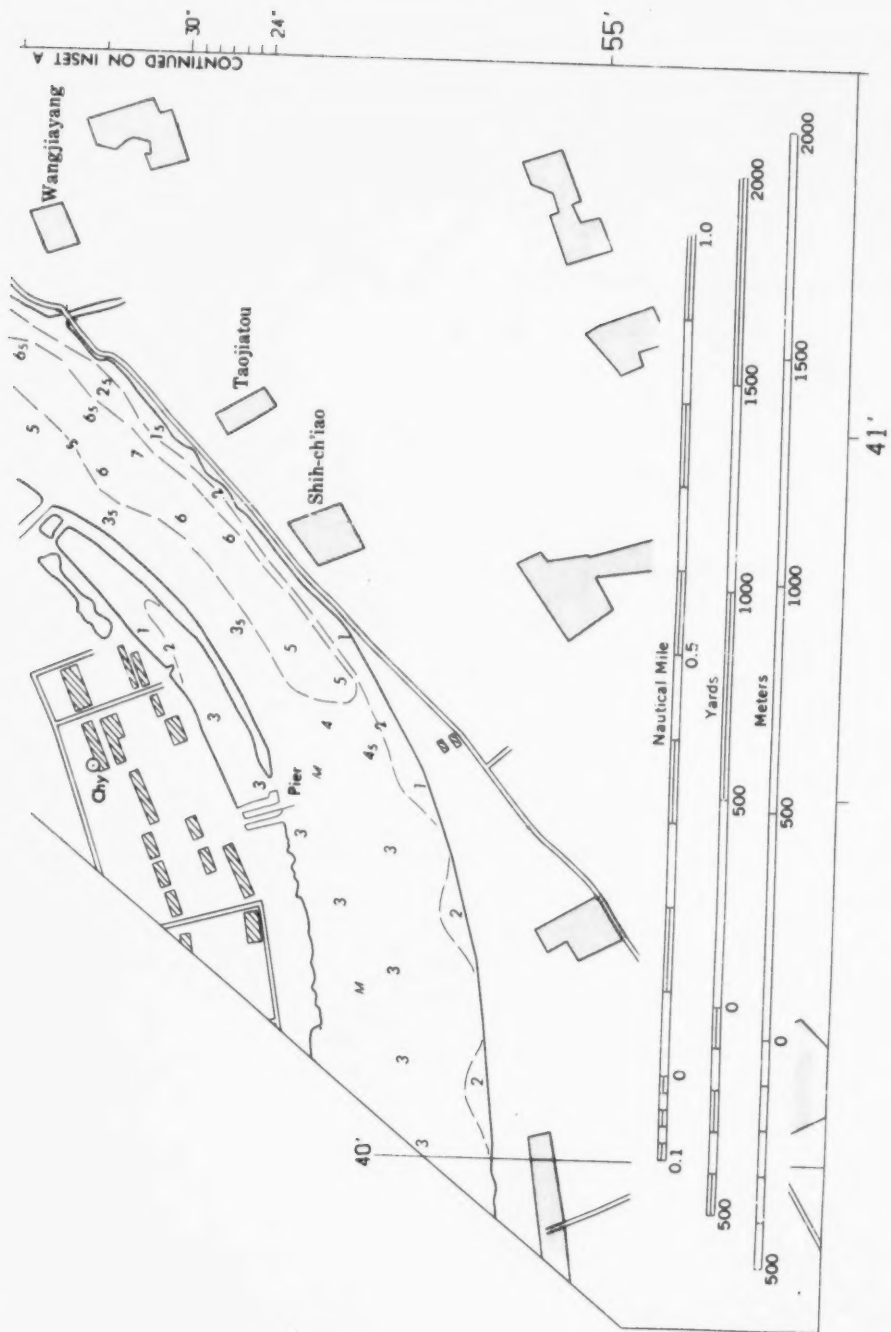
CHARTLETS
DEPTH TABS
AND NOTES



11



CHARTLETS
DEPTH TABS
AND NOTES



11

11

Chart 94208

(B)

NM 47/82

CHARTLETS
DEPTH TABS
AND NOTES

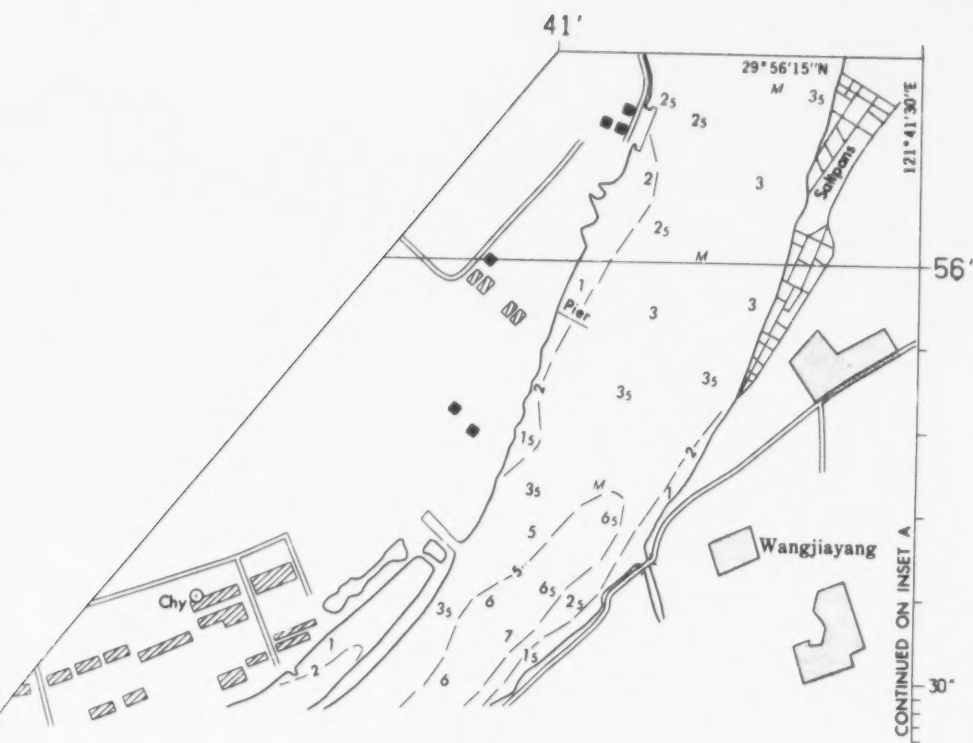


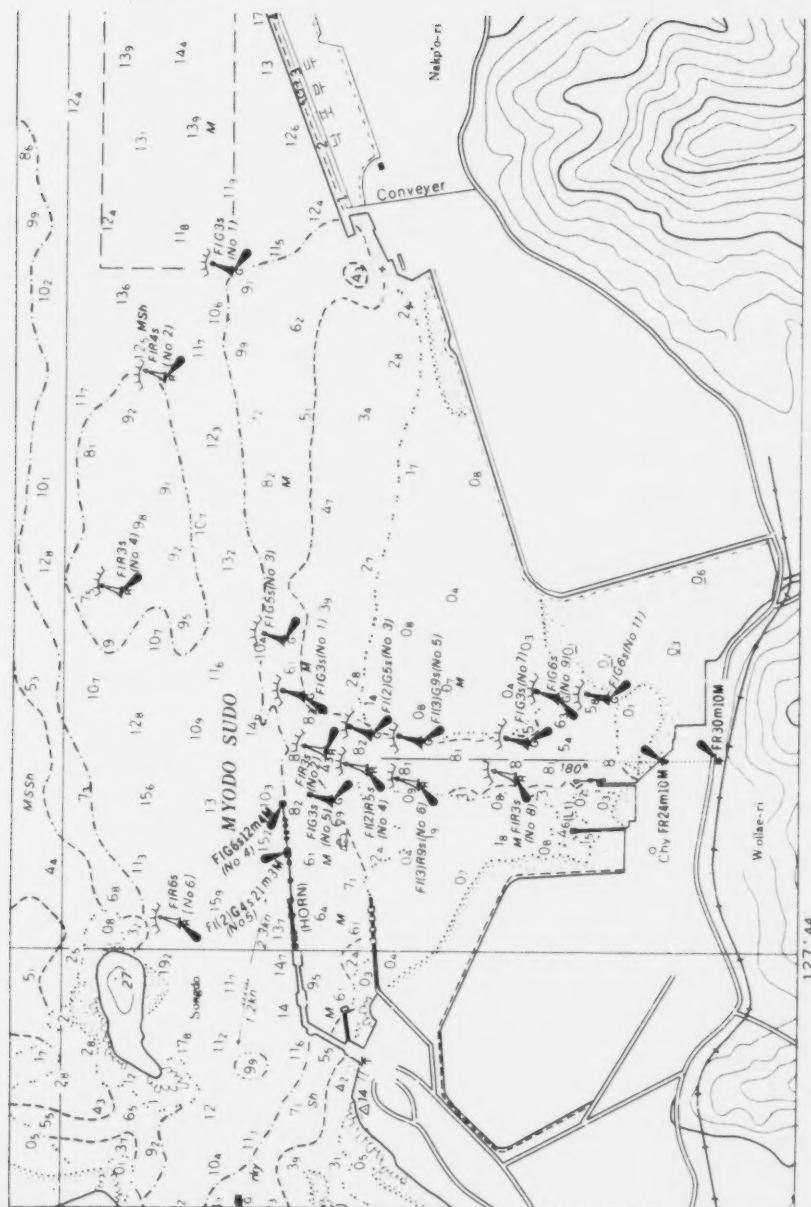
Chart 94208

(C)

NM 47/82







CHARTLETS
DEPTH TABS
AND NOTES

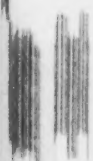
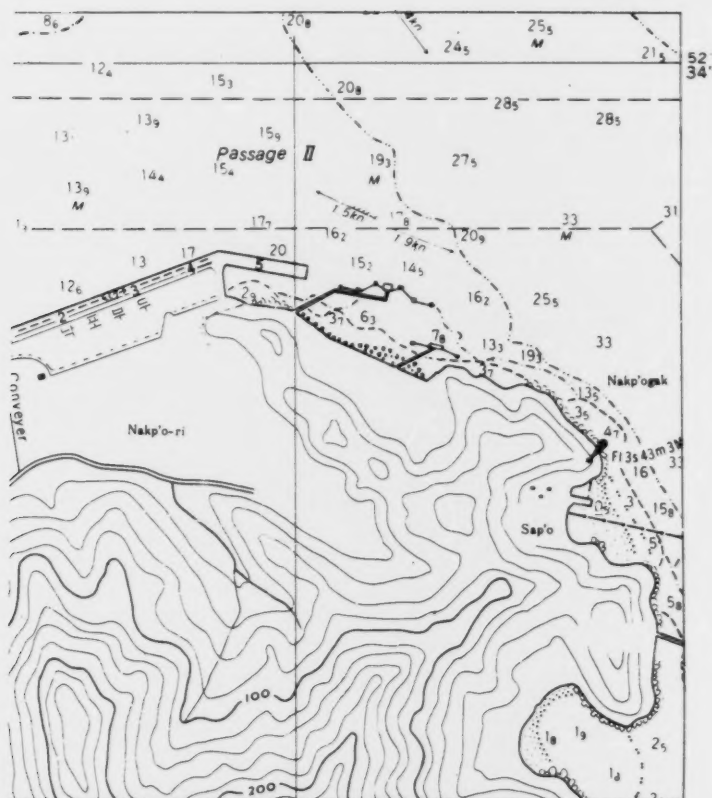


Chart 95138 (B)

NM 29/85



**CHARTLETS
DEPTH TABS
AND NOTES**

11

11

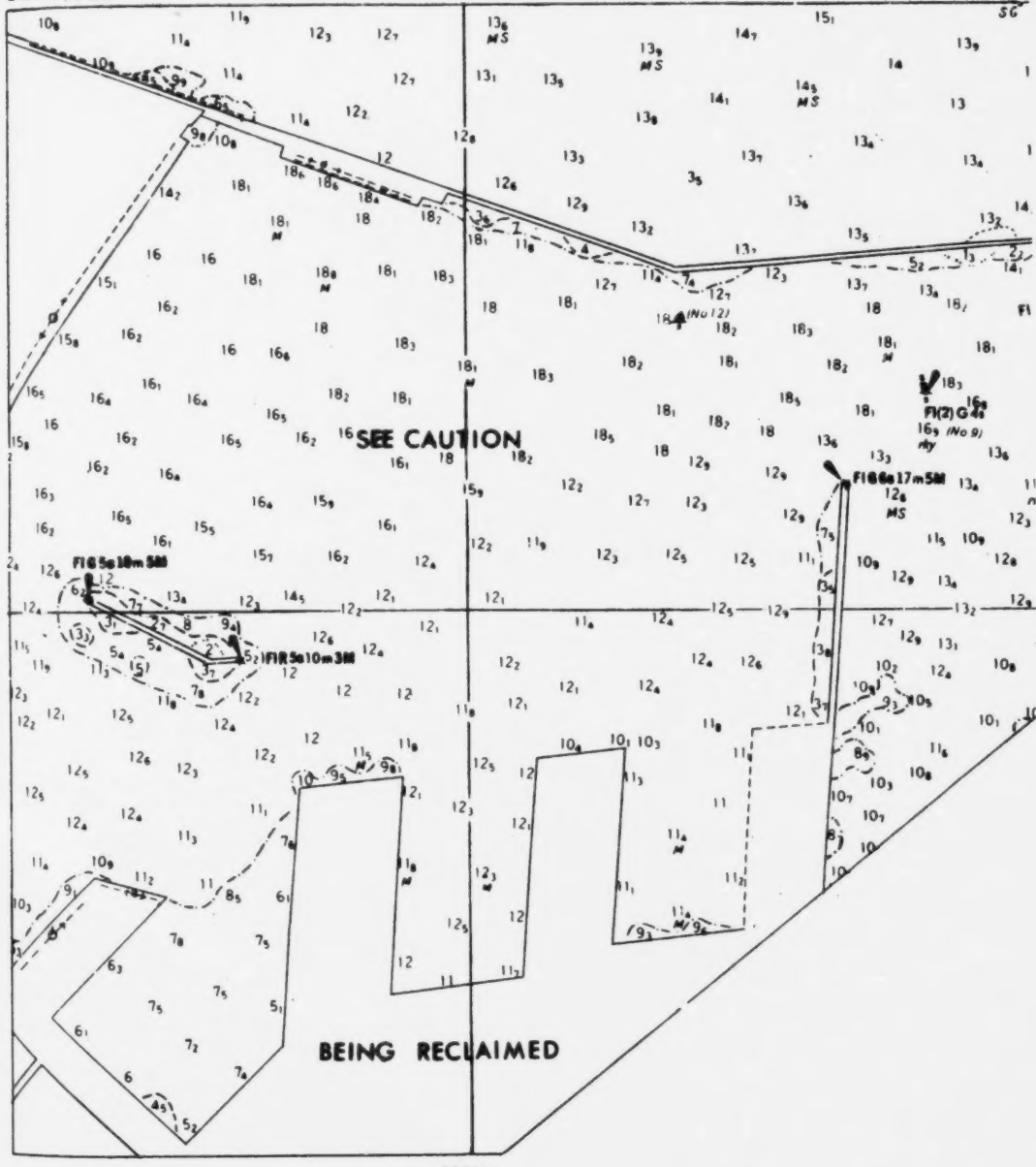


CHARTLETS
DEPTH TABS
AND NOTES

Chart 95167

(A)

NM 12/85

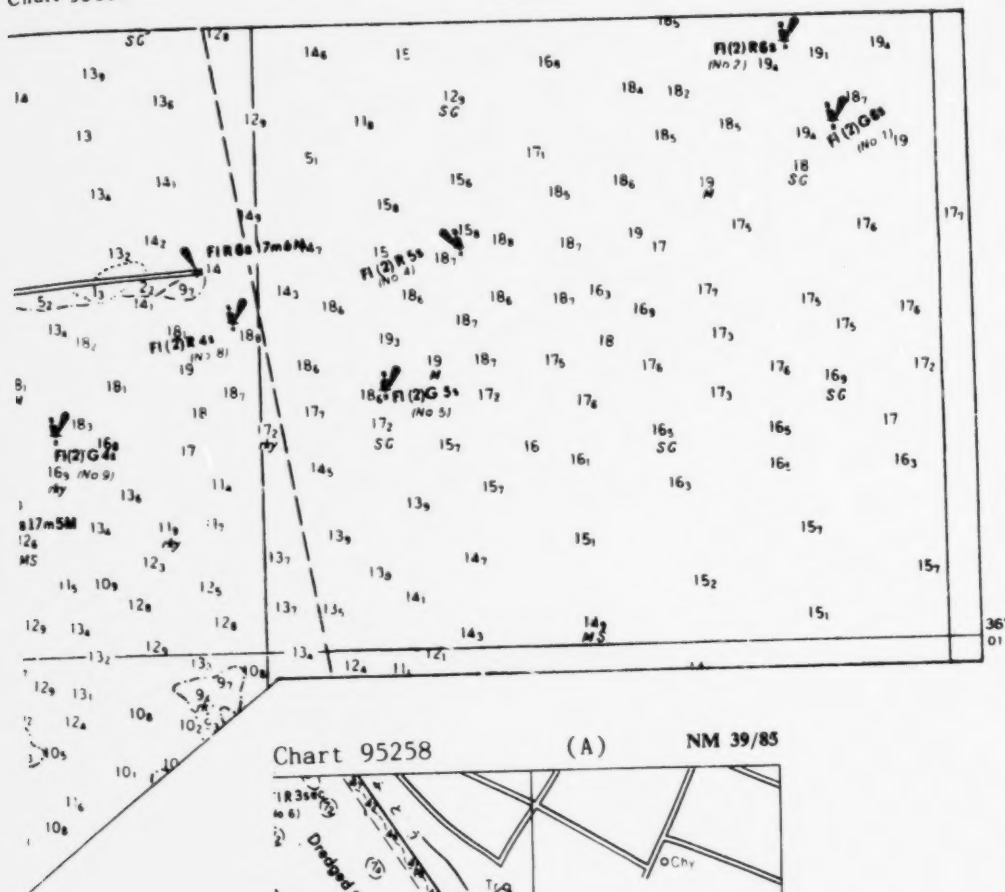


129° 25

Chart 95167

(B)

NM 12/85

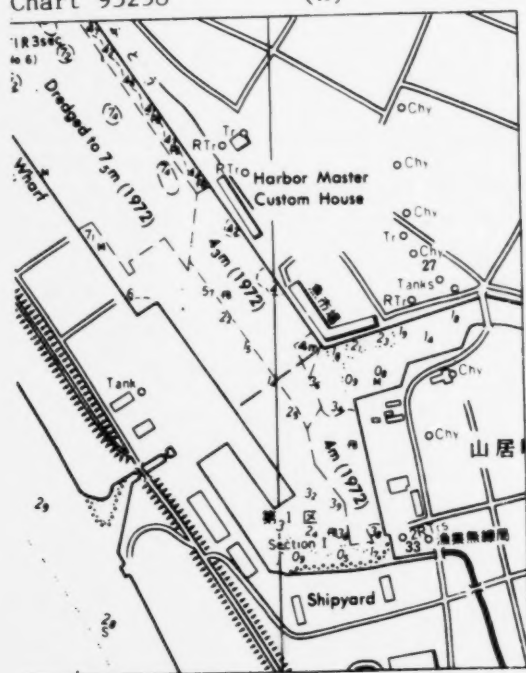


CHARTLETS
DEPTH TABS
AND NOTES

Chart 95258

(A)

NM 39/85



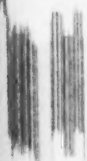
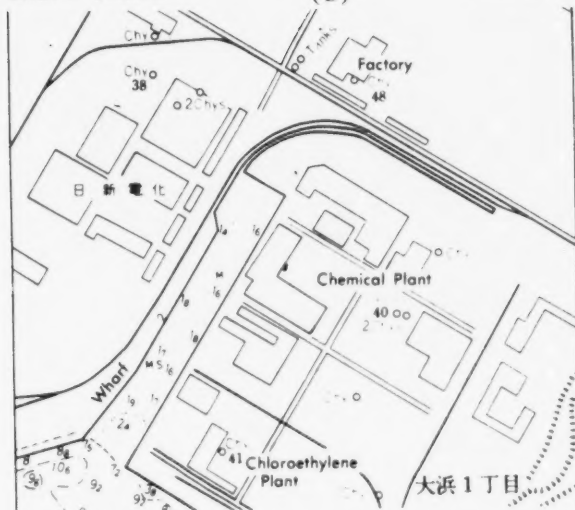


Chart 95258

(B)

NM 39/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 95258

(C)

NM 39/85

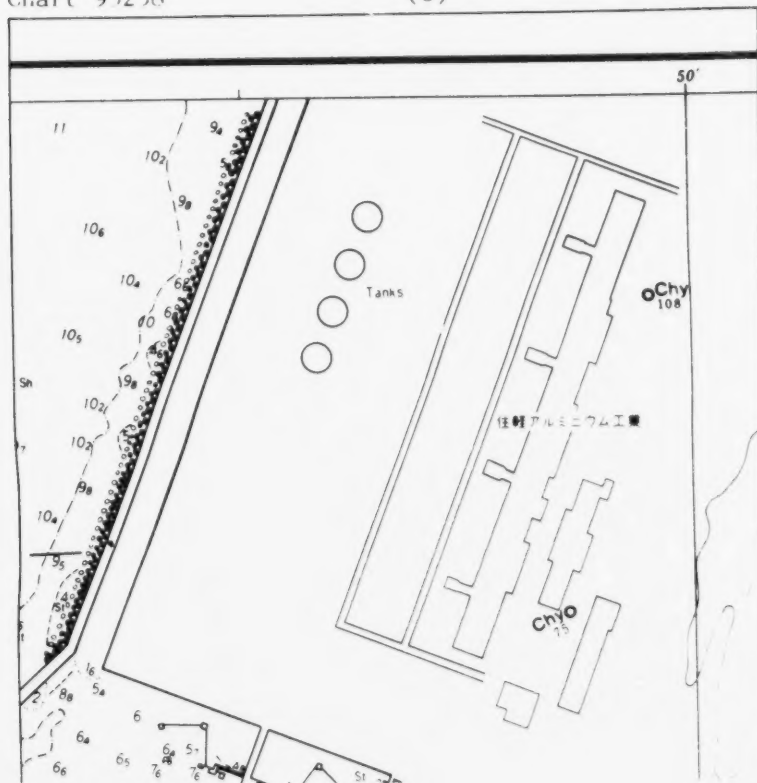
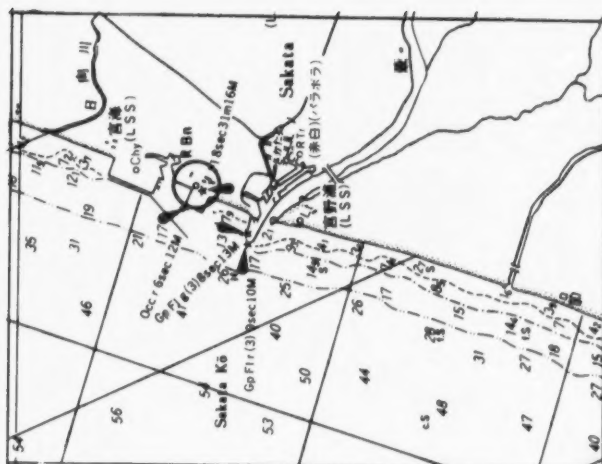




Chart 95261

NM 47/83



CHARTLETS
DEPTH TABS
AND NOTES

Chart 95264

NM 42/83

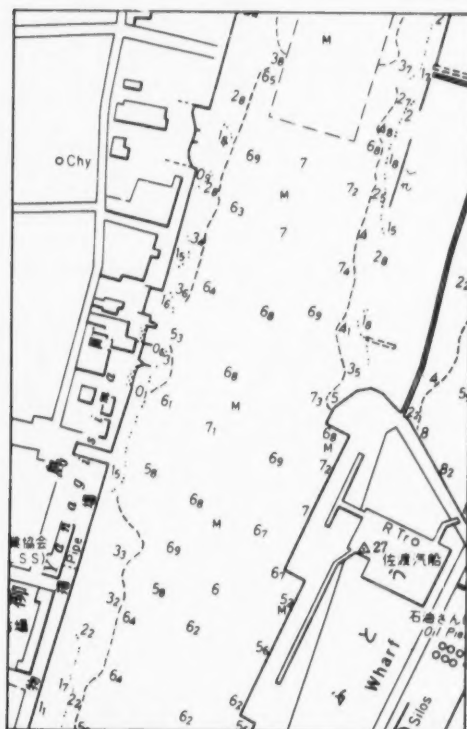
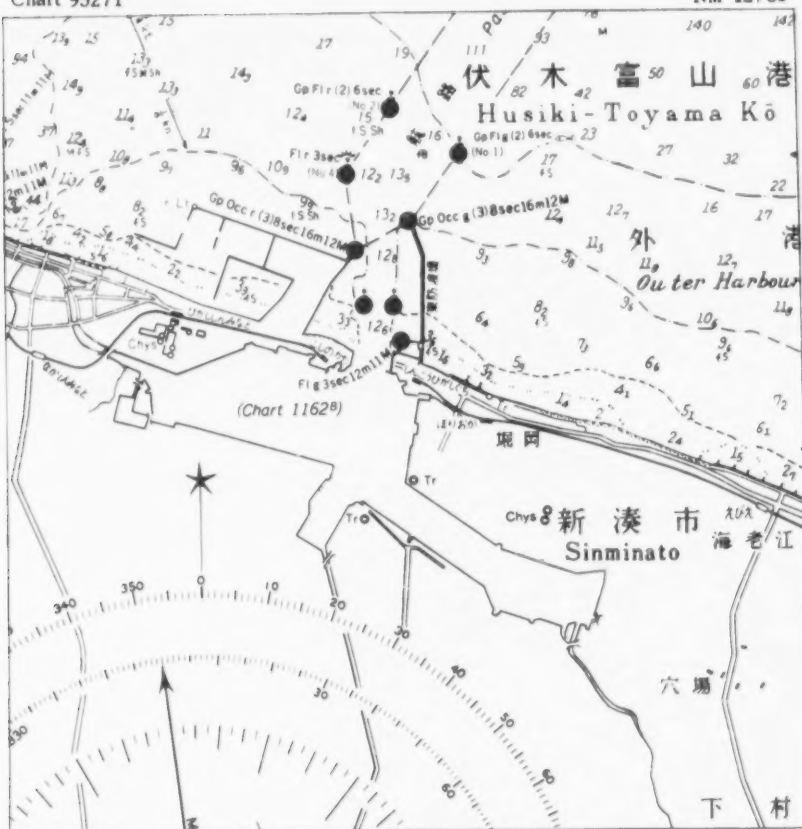




Chart 95271

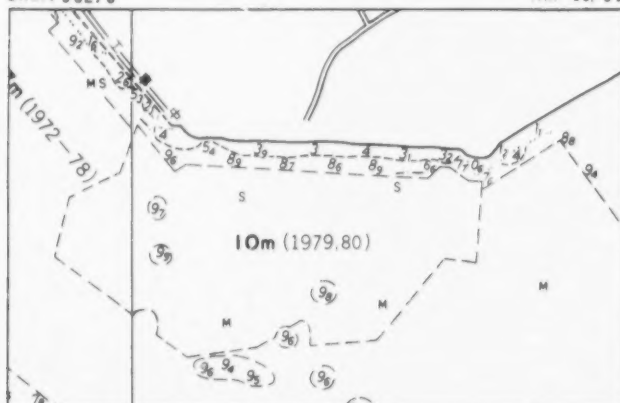
NM 12/81



CHARTLETS
DEPTH TABS
AND NOTES

Chart 95276

NM 15/81





NM 40/82

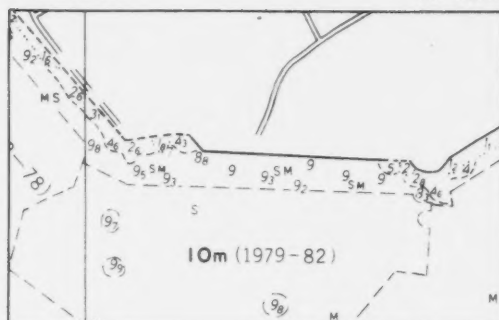
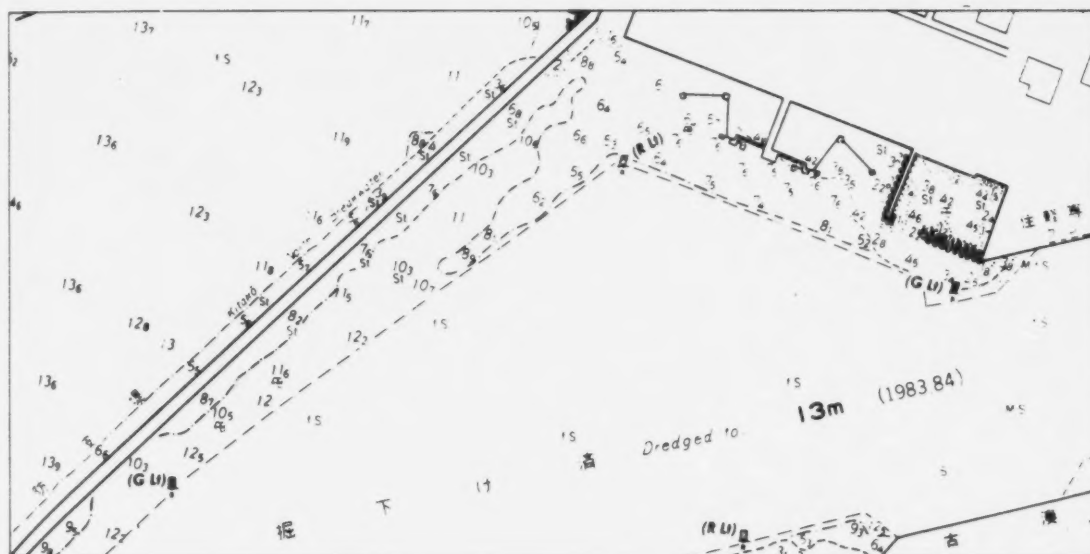


Chart 95285 (A)

NM 40/85



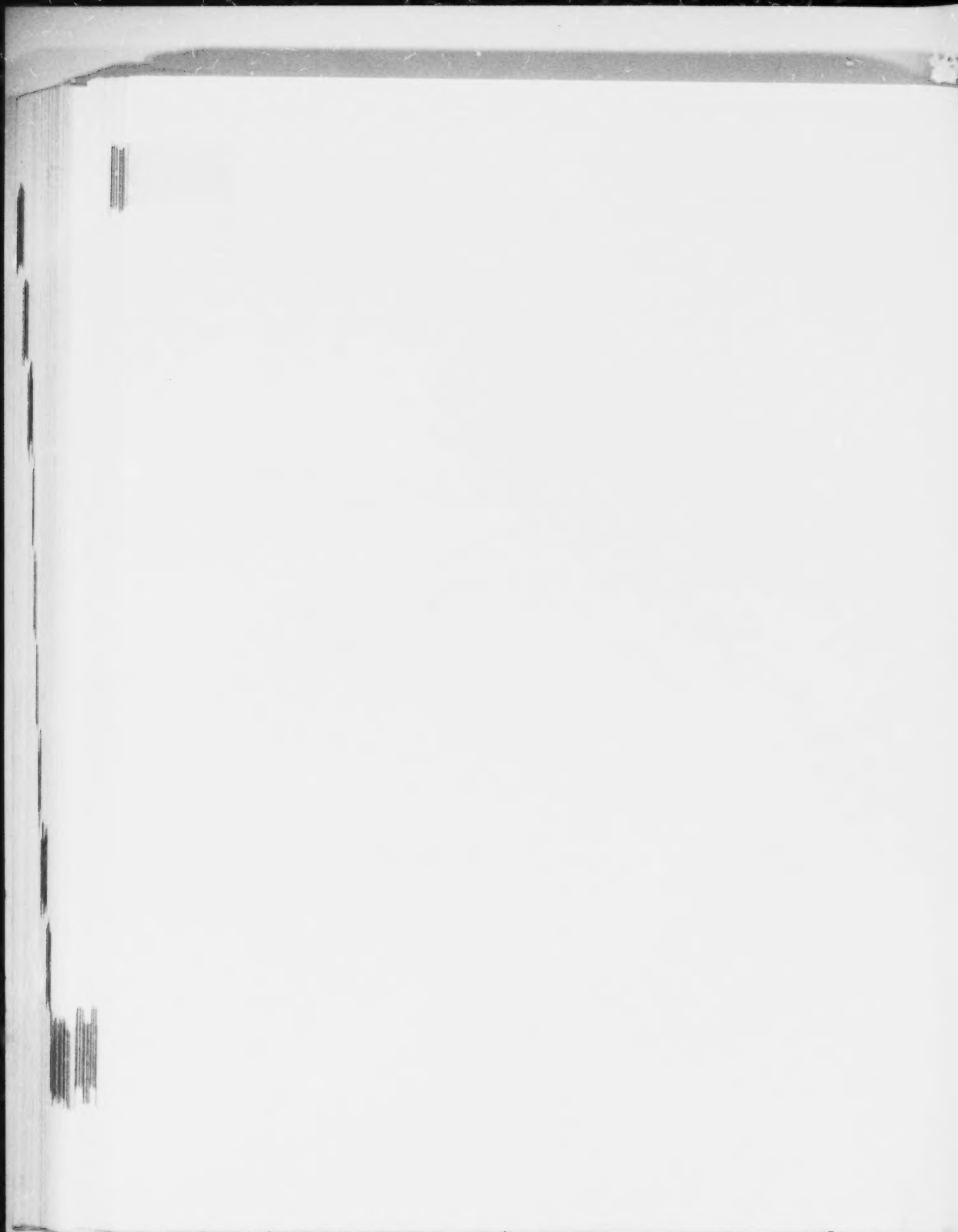


Chart 95285 (B)

NM 40/85



CHARTLETS
DEPTH TABS
AND NOTES

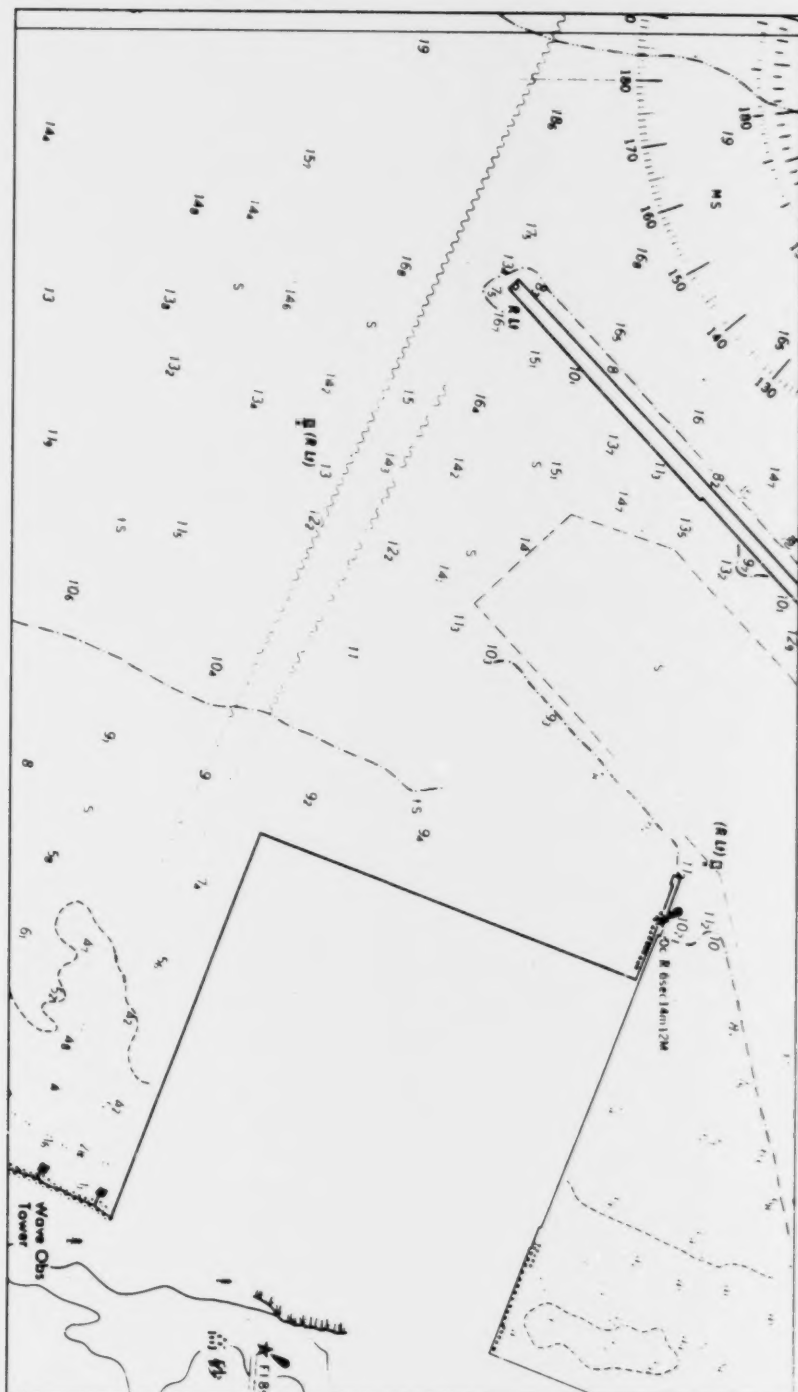
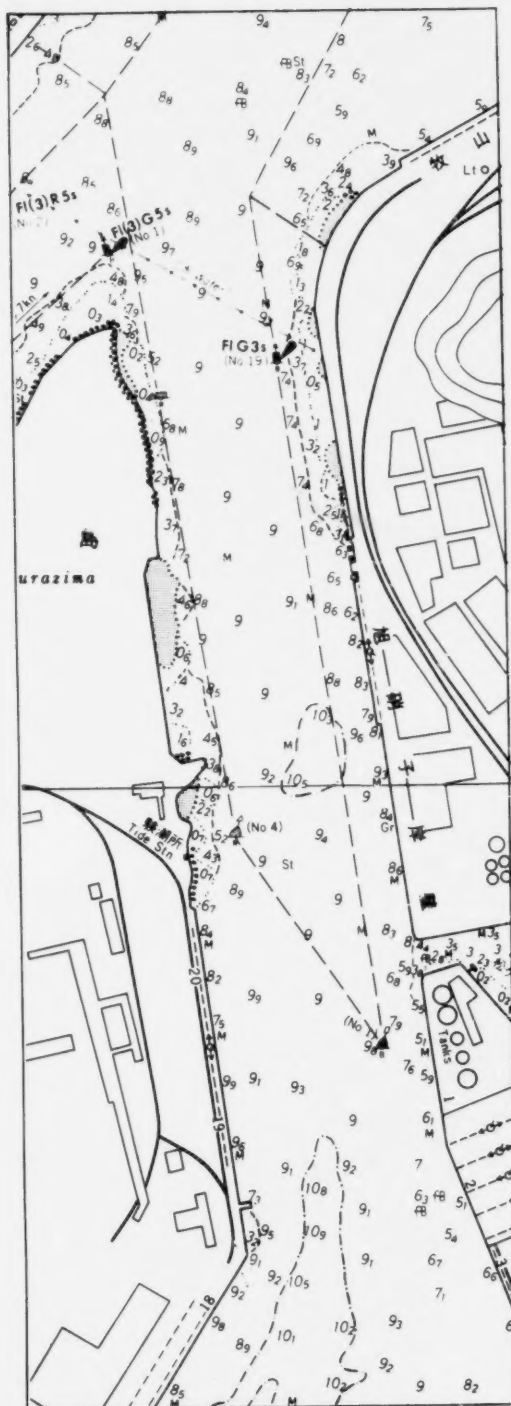


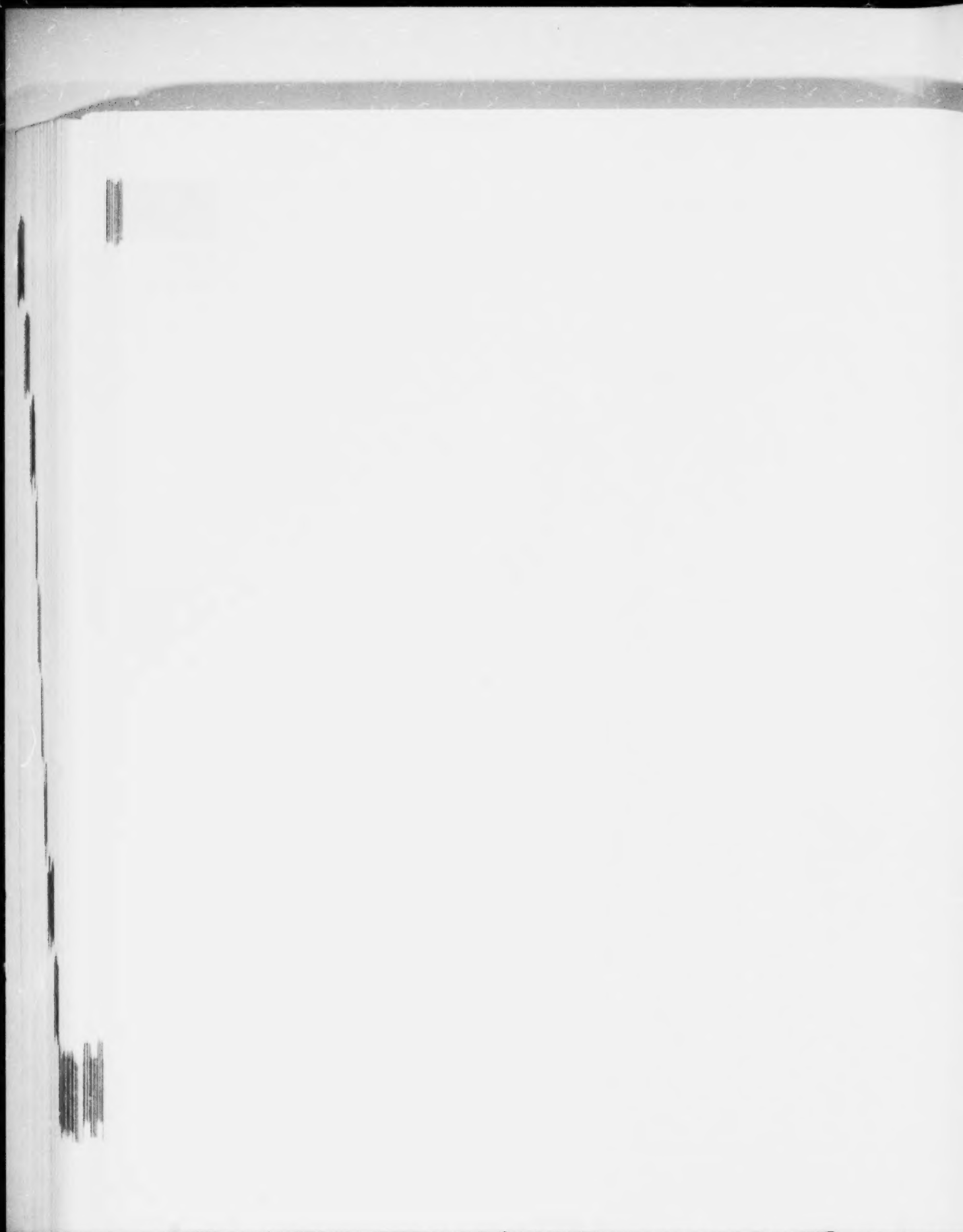


Chart 95342

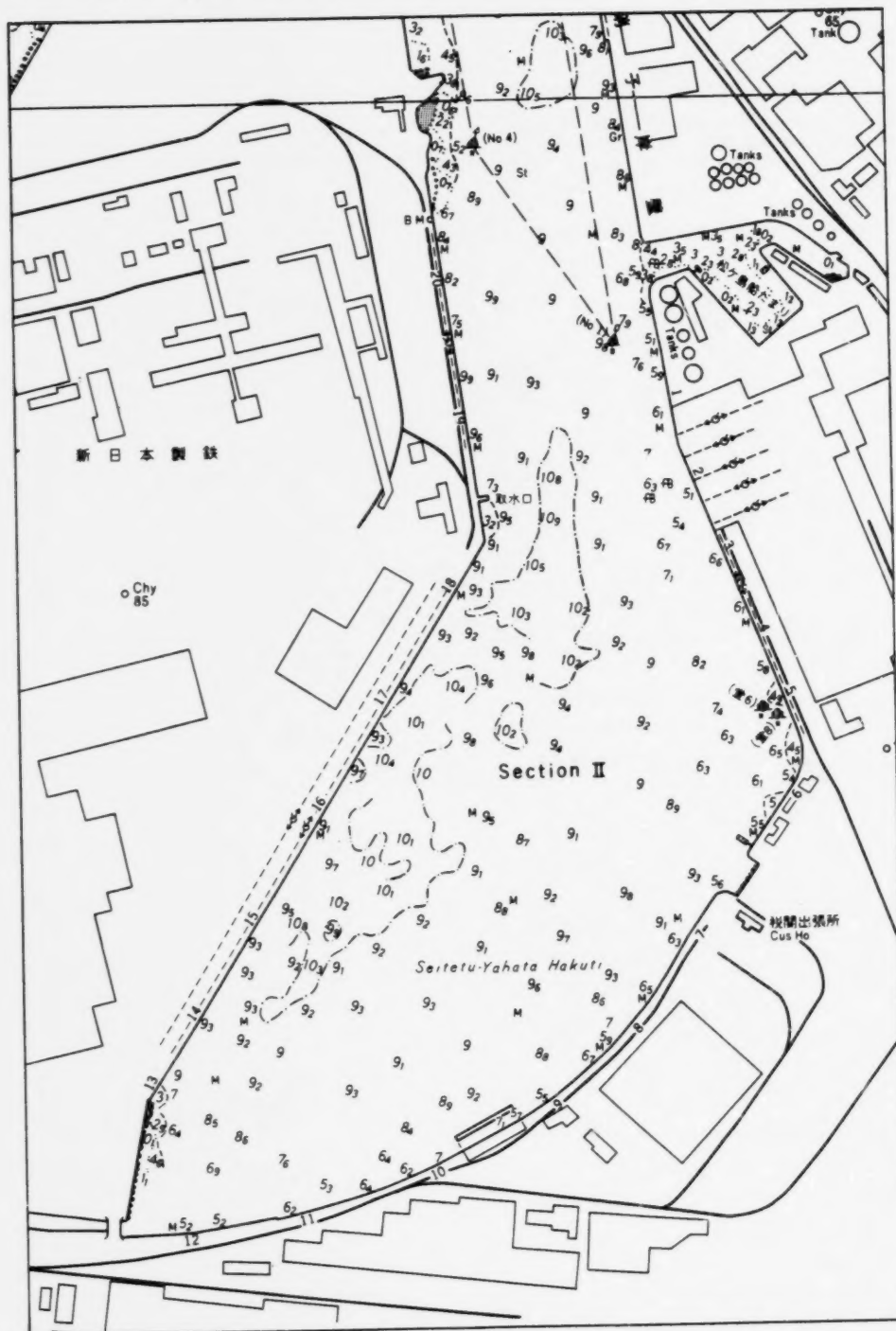
NM 27/84

CHARTLETS
DEPTH TABS
AND NOTES





CHARTLETS
DEPTH TABS
AND NOTES





WARNING

Anchoring, fishing, underwater and dredging operations, trawling, underwater explosions and navigation with paid out anchor chain is dangerous within one mile of submarine cable.

Chart 96016

NM 33/80

NOTE

The Traffic Separation Scheme depicted on this chart has not been adopted by IMCO. See Notice to Mariners No. 1, paragraph 30, 1979.

Chart 96760

NOTE

The Traffic Separation Schemes depicted on this chart have not been adopted by IMCO. See Notice to Mariners No. 1, paragraph 30, 1979.

Chart 96900

NM 19/79

CHARTLETS
DEPTH TABS
AND NOTES

Chart 96961

NM 20/84

Chart 96961 (A) NM 42/83

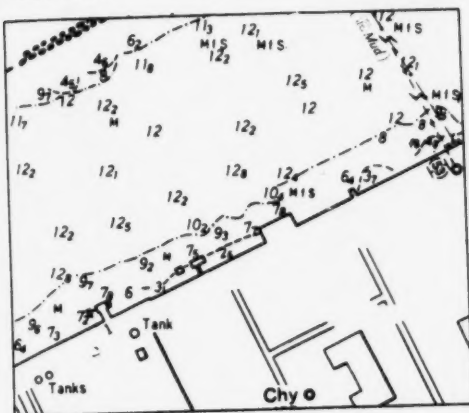


Chart 96961 (B) NM 42/83

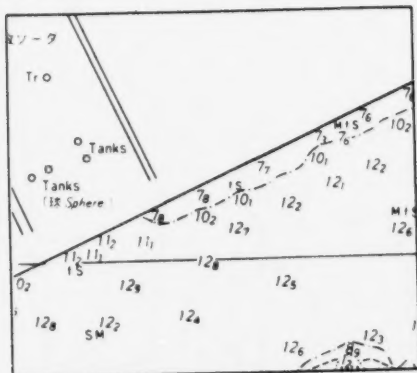
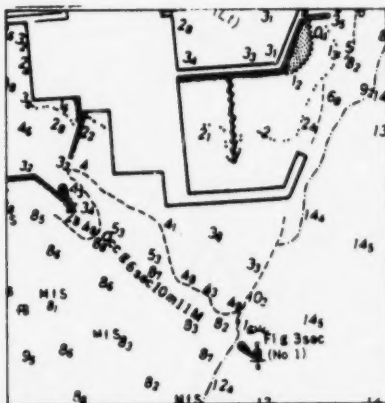


Chart 96961 (A) NM 47/85

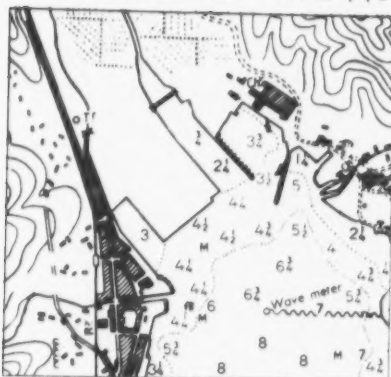


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Chart 97061 (B) NM 14/78



CHARTLETS
DEPTH TABS
AND NOTES

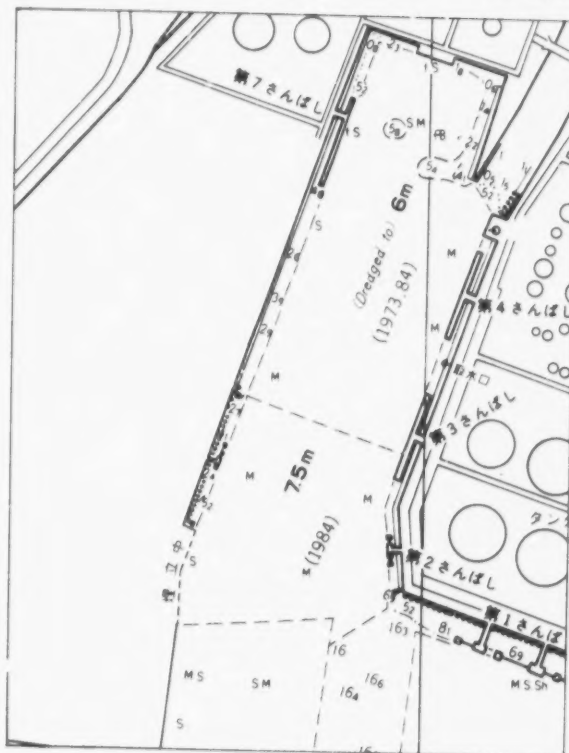
Chart 97083

NM 48 82



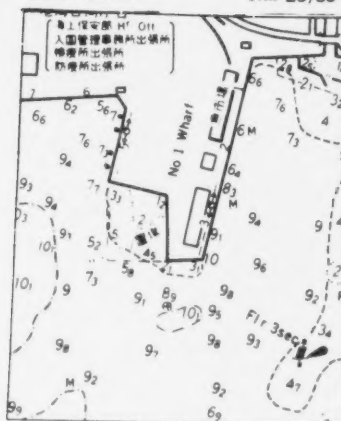
Chart 97083

NM 32/85





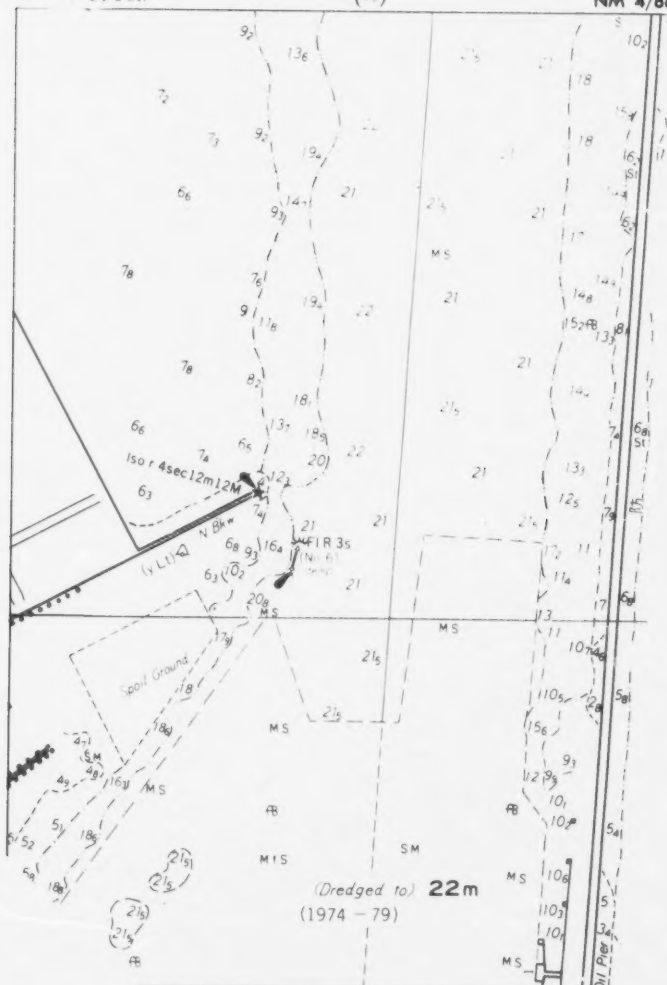
NM 23/83



CHARTLETS
DEPTH TABS
AND NOTES

(A)

NM 4/86



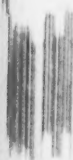


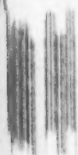
Chart 97108

(B)

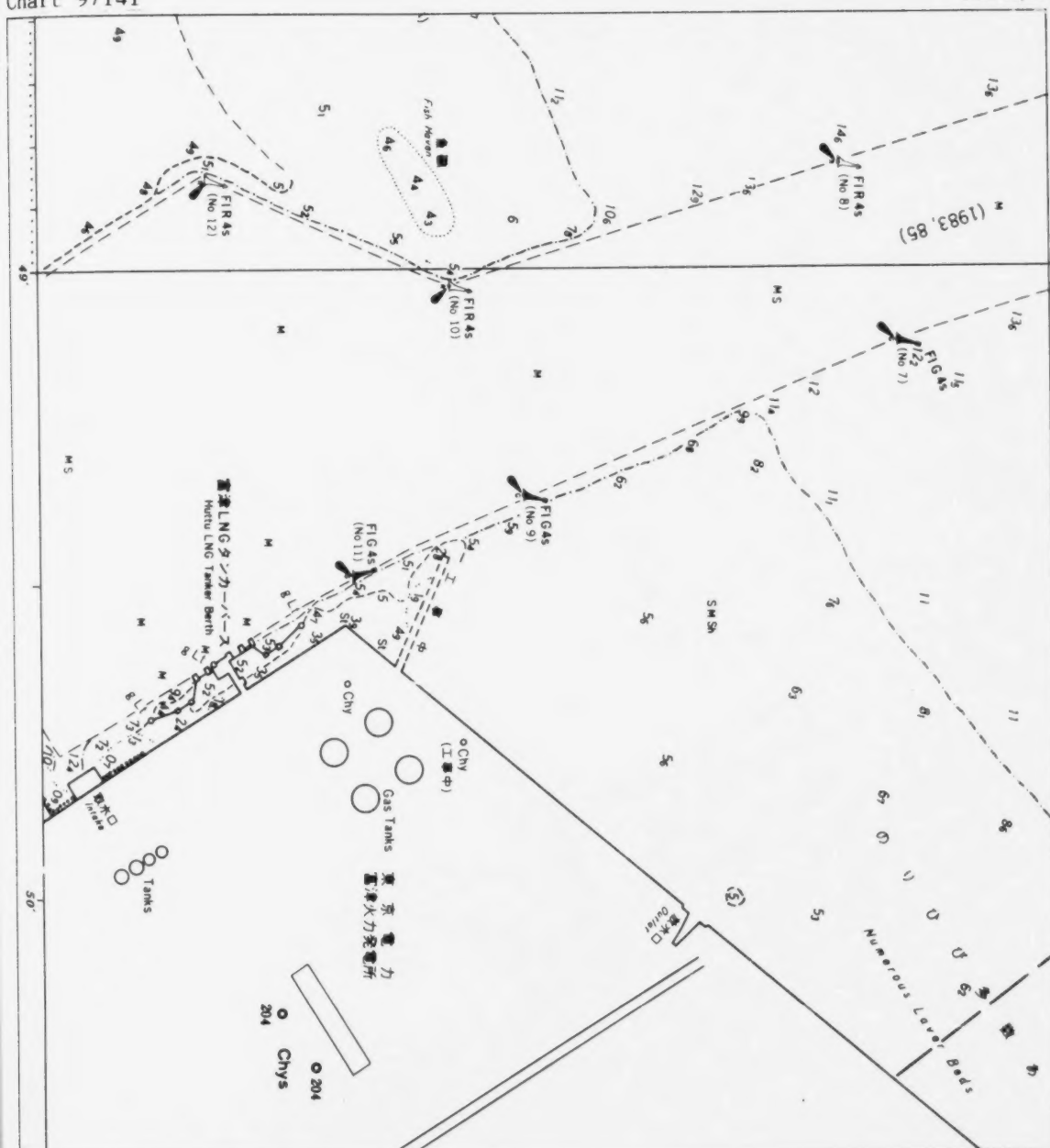
NM 4/86

CHARTLETS
DEPTH TABS
AND NOTES



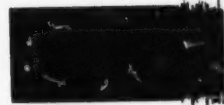


NM 38/85







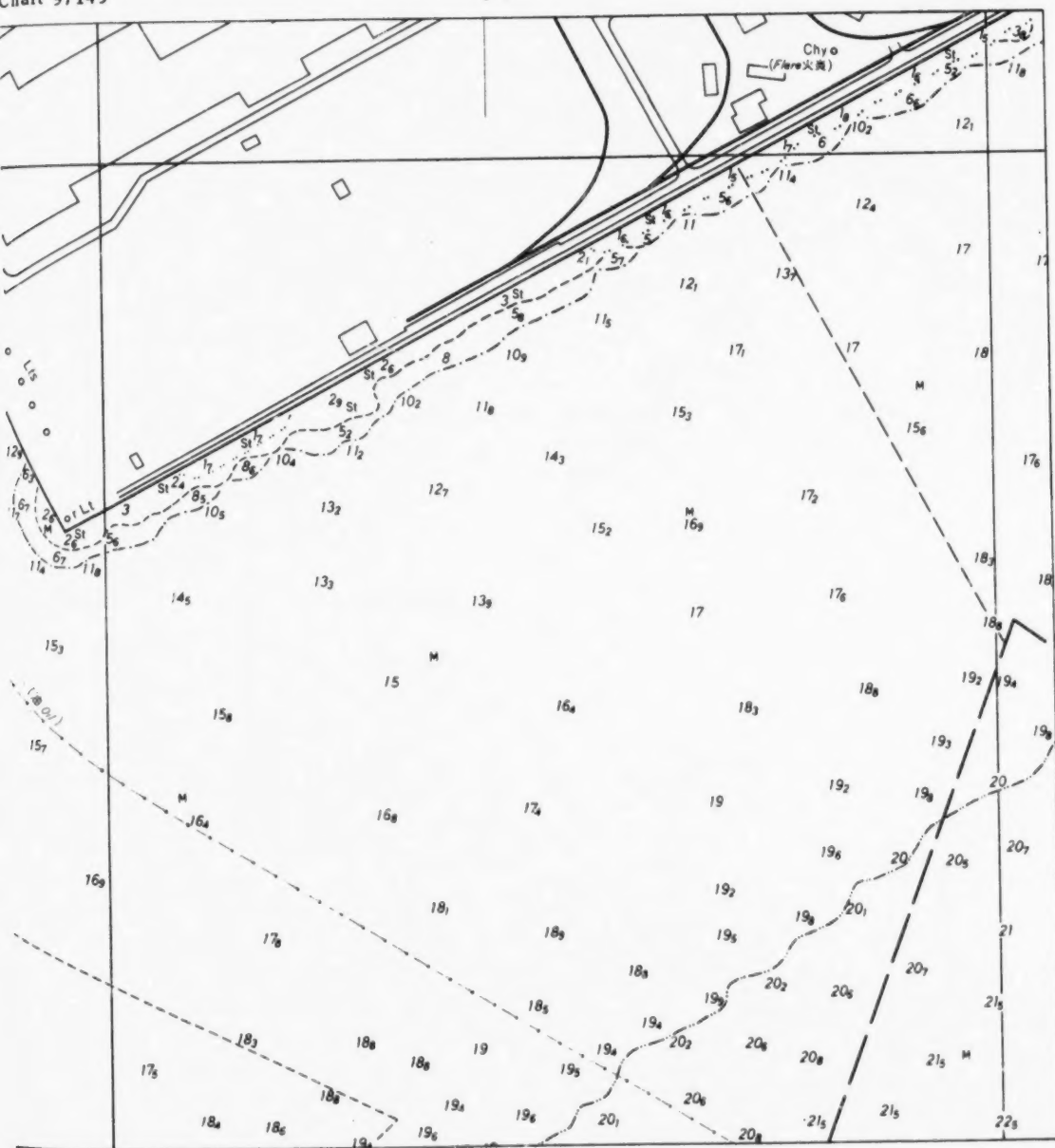


CHARTLETS
DEPTH TABS
AND NOTES

Chart 97149

(A)

NM 51/84





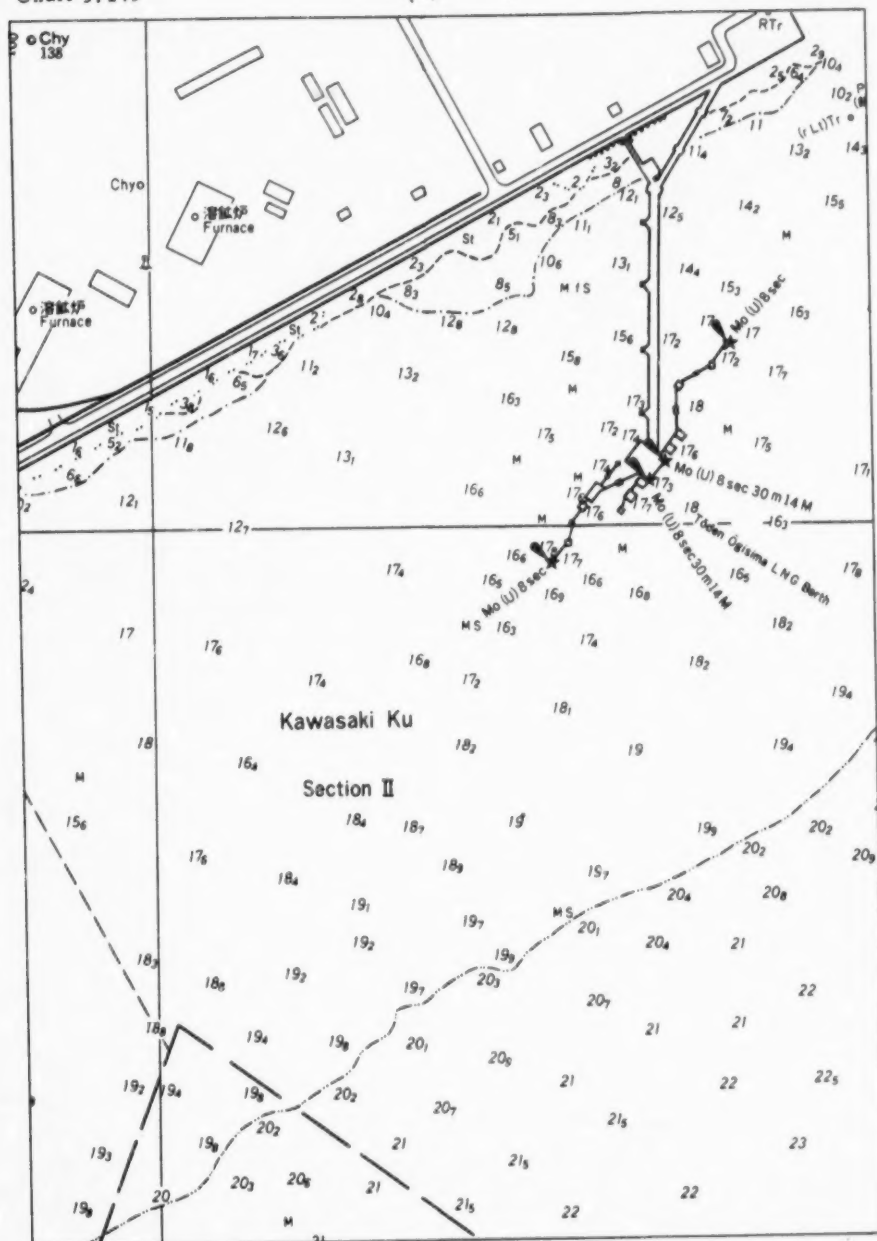


CHARTLETS
DEPTH TABS
AND NOTES

Chart 97149

(B)

NM 51/84





CHARTLETS
DEPTH TABS
AND NOTES

Chart 97149

(B)

NM 31/85

Chart 97149 (A)

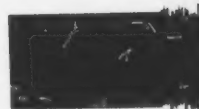
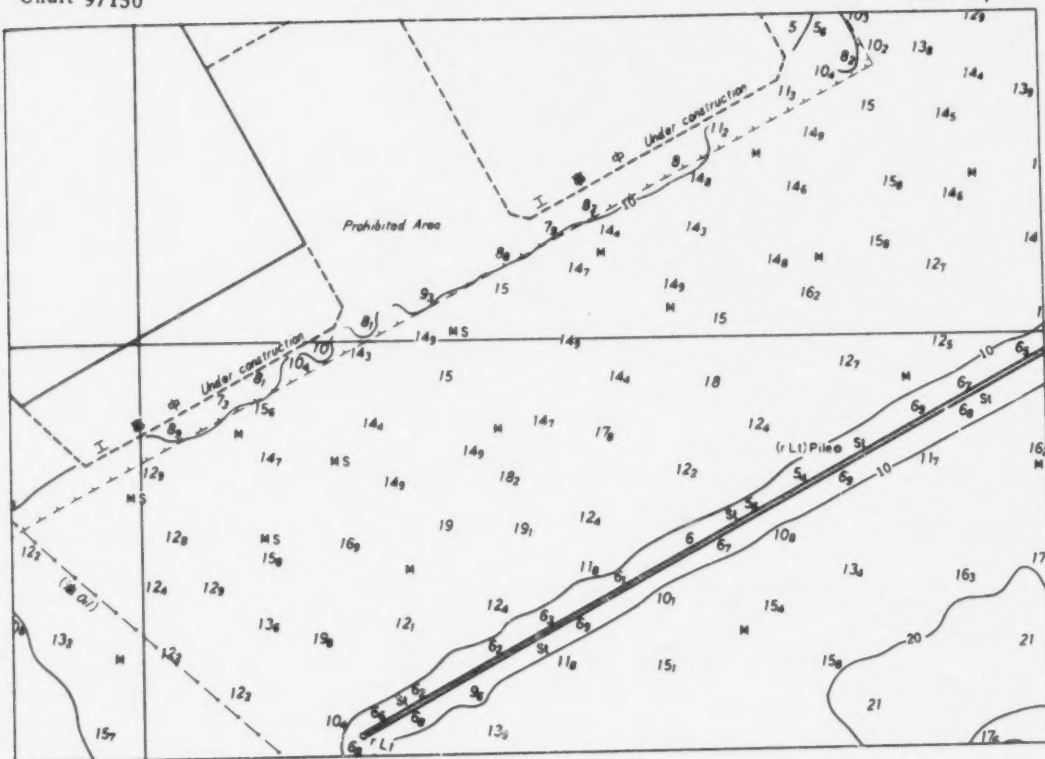
NM 31/85





Chart 97150

NM 40/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97153

NM 22/84

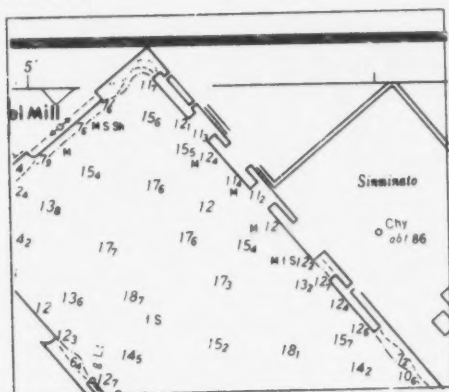


Chart 97153

NM 3/85

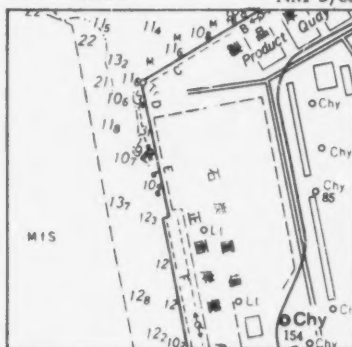
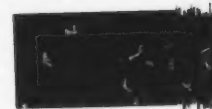
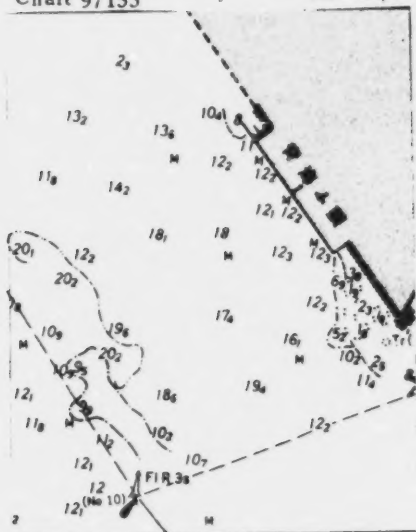




Chart 97155

NM 22/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97156

NM 9/81



Chart 97157

NM 28/85

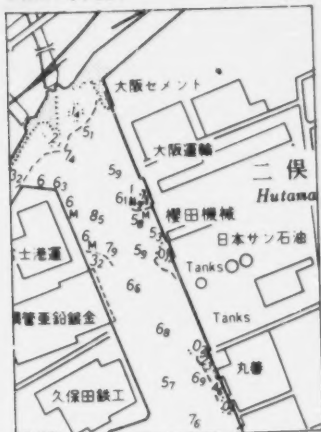
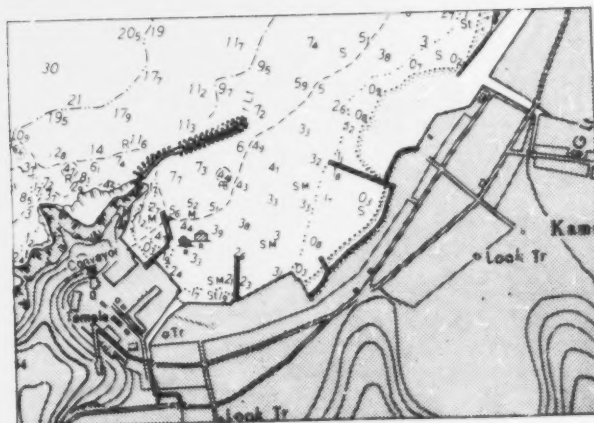


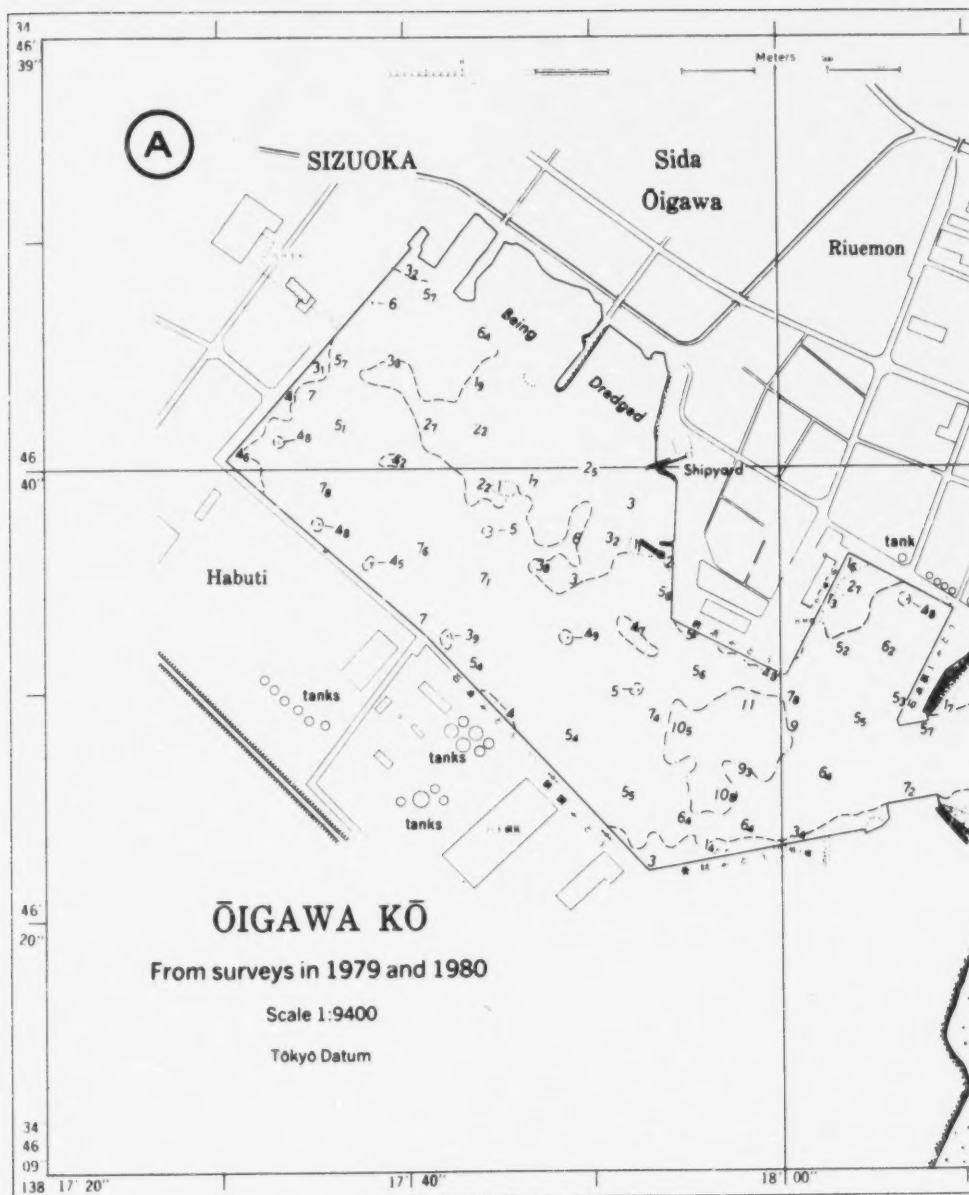
Chart 97159

NM 49/79

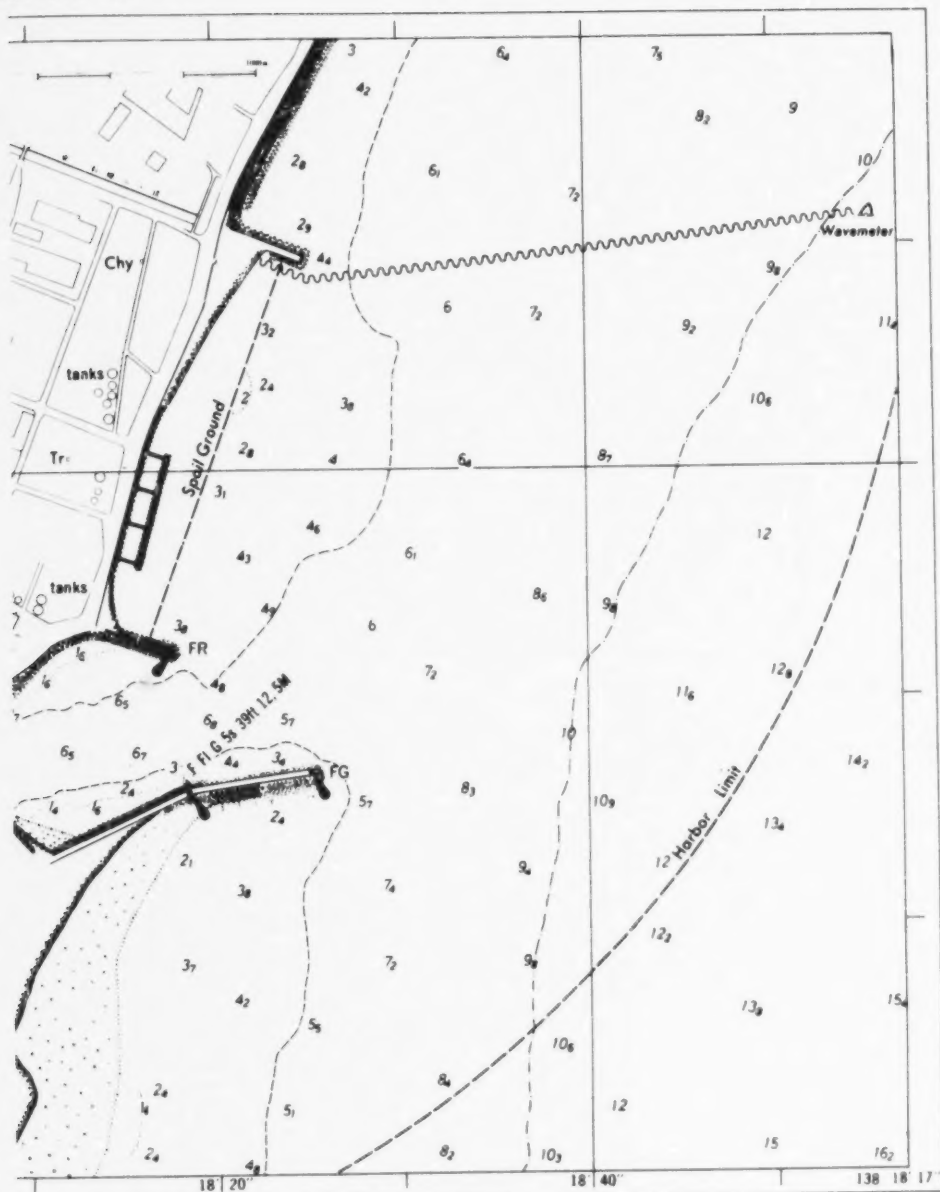




CHARTLETS
DEPTH TABS
AND NOTES







CHARTLETS
DEPTH TABS
AND NOTES

Chart 97161 Plan A NM 25/80

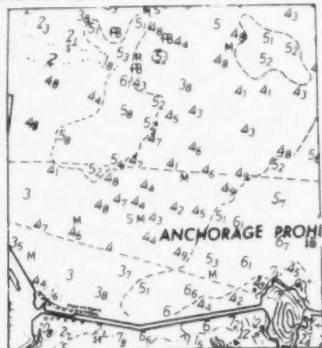




Chart 97184

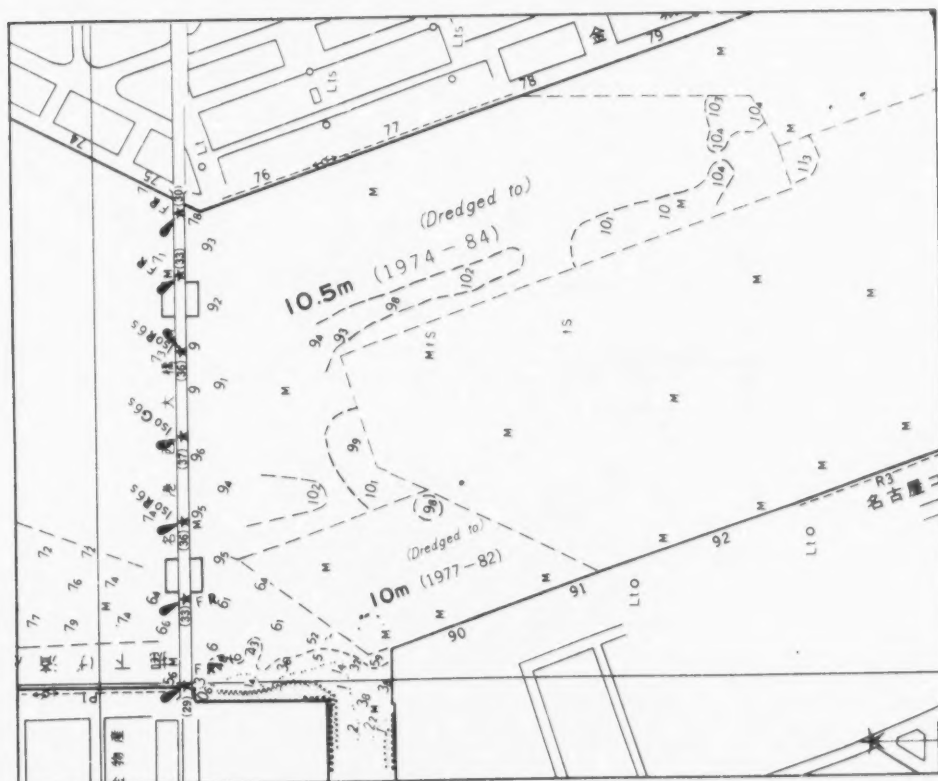
NM 48/84



CHARTLETS
DEPTH TABS
AND NOTES

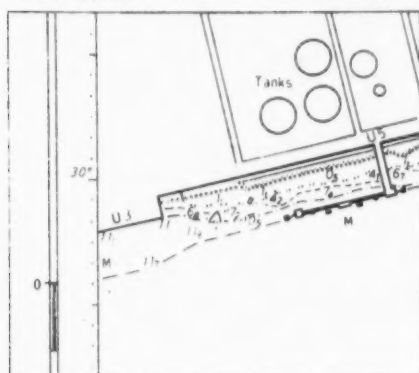
Chart 97184

NM 29/85





NM 33/85



NM 42/85

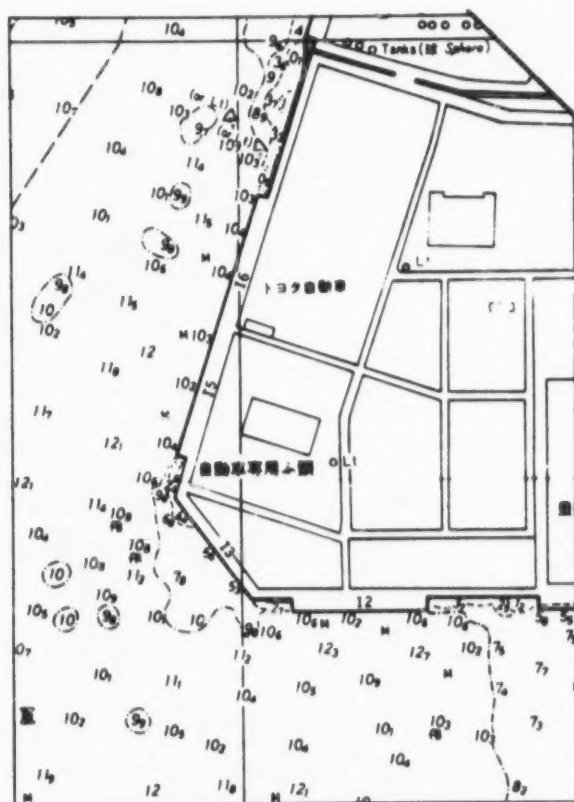
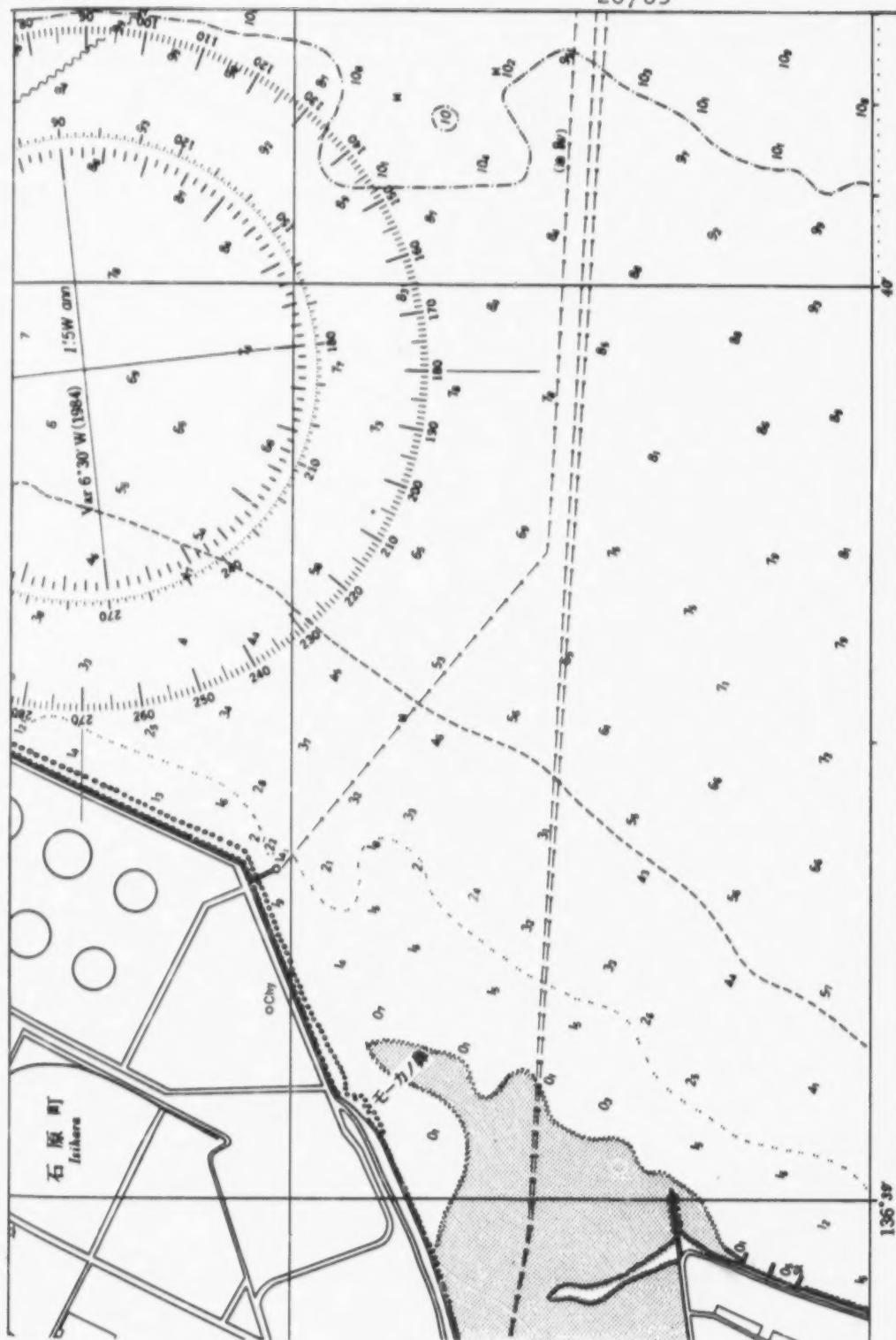




Chart 97187

(A)

28/85



CHARTLETS
DEPTH TABS
AND NOTES





Chart 97187

(C)

28/85

CHARTLETS
DEPTH TABS
AND NOTES

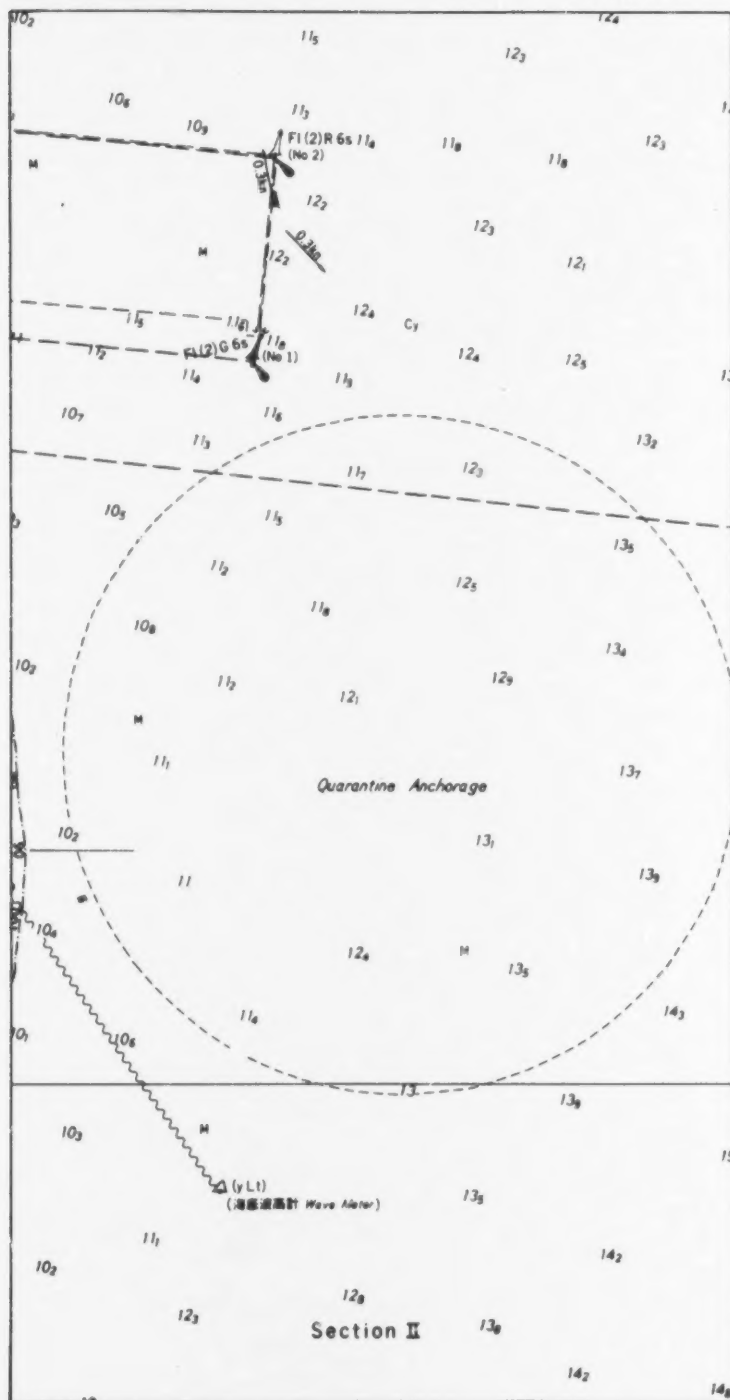




Chart 97187

NM 2/86

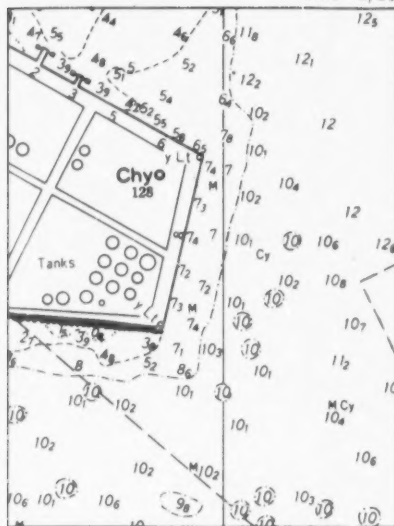
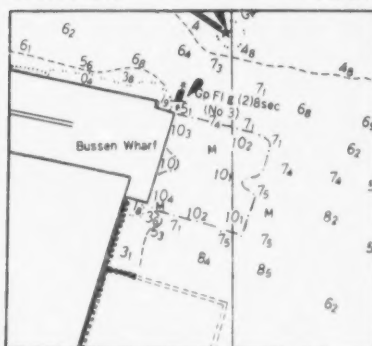


Chart 97202

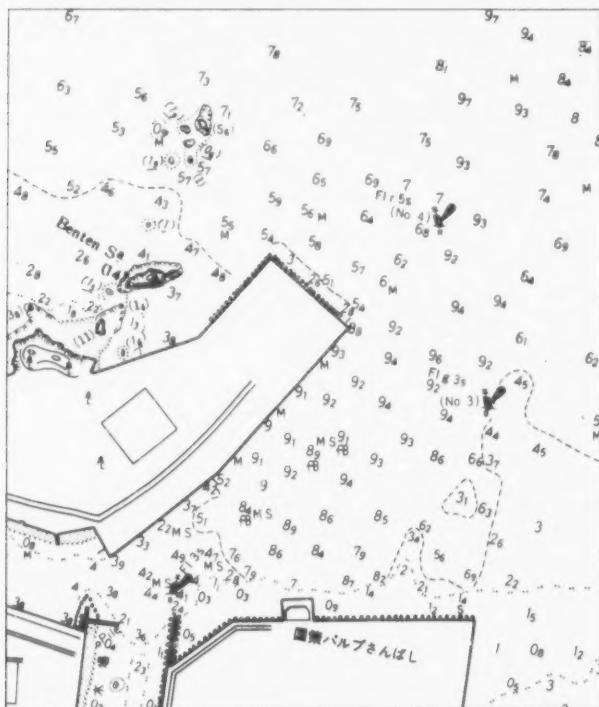
NM 38/82



CHARTLET5
DEPTH TABS
AND NOTES

Chart 97202

NM 20/83







CHARTLETS
DEPTH TABS
AND NOTES



Chart 97206

NM 13/84



CHARTLETS
DEPTH TABS
AND NOTES

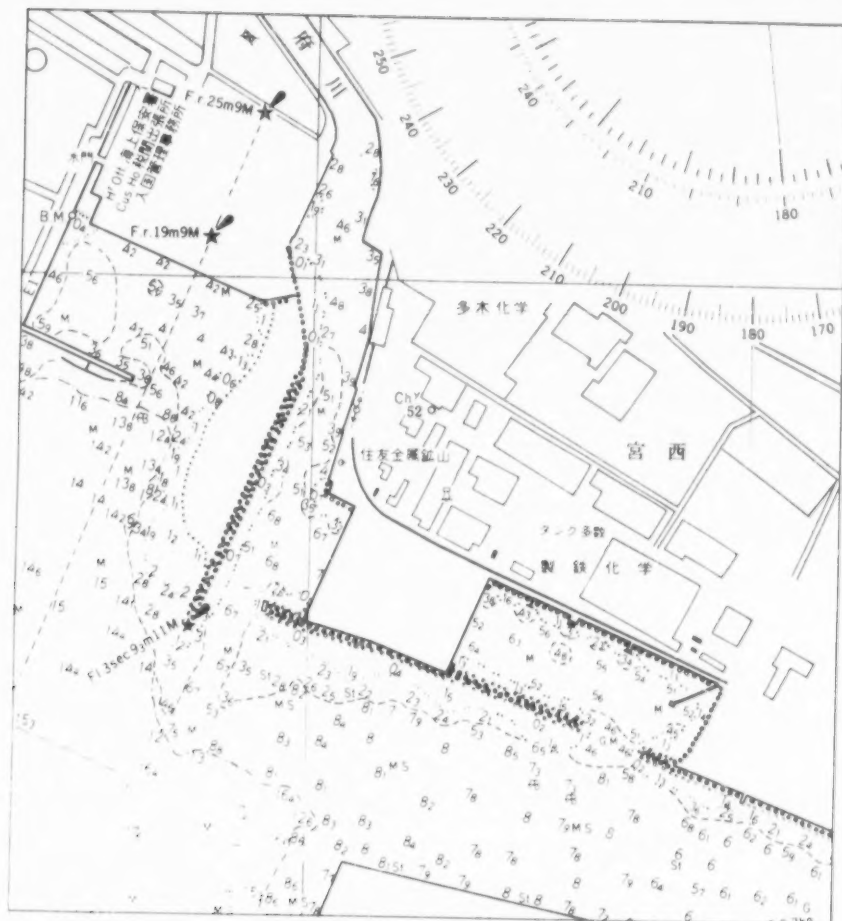


Chart 97207

NM 25/82





Chart 97218

NM 51/80

CHARTLETS
DEPTH TABS
AND NOTES

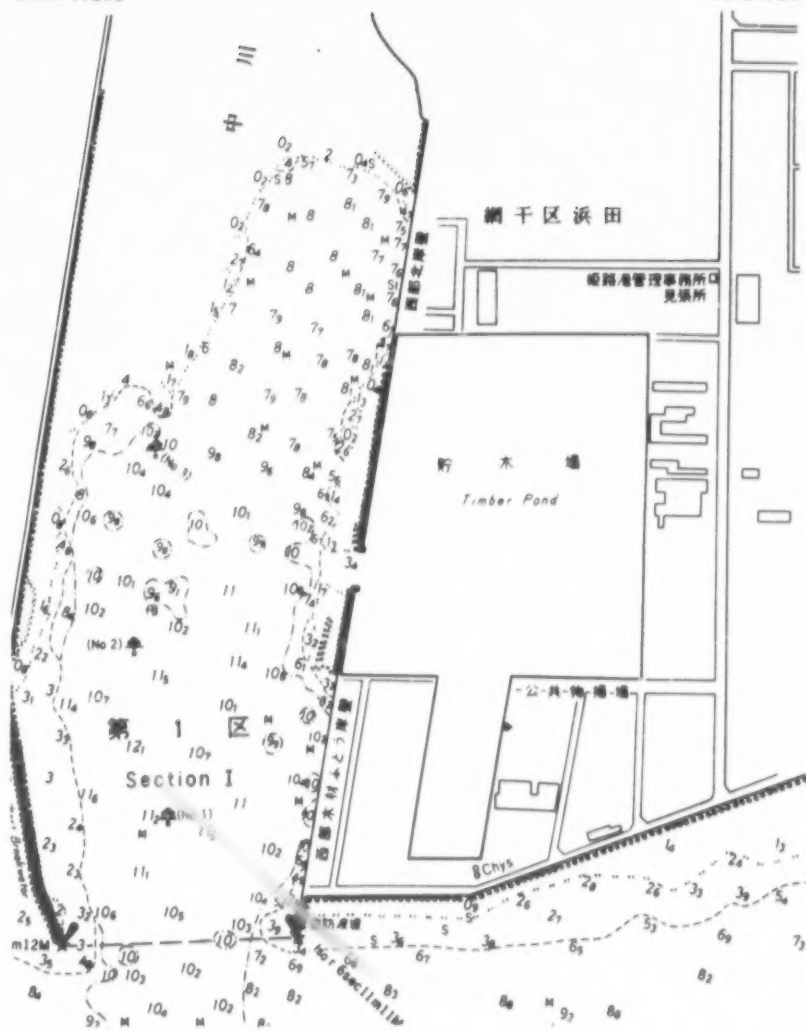
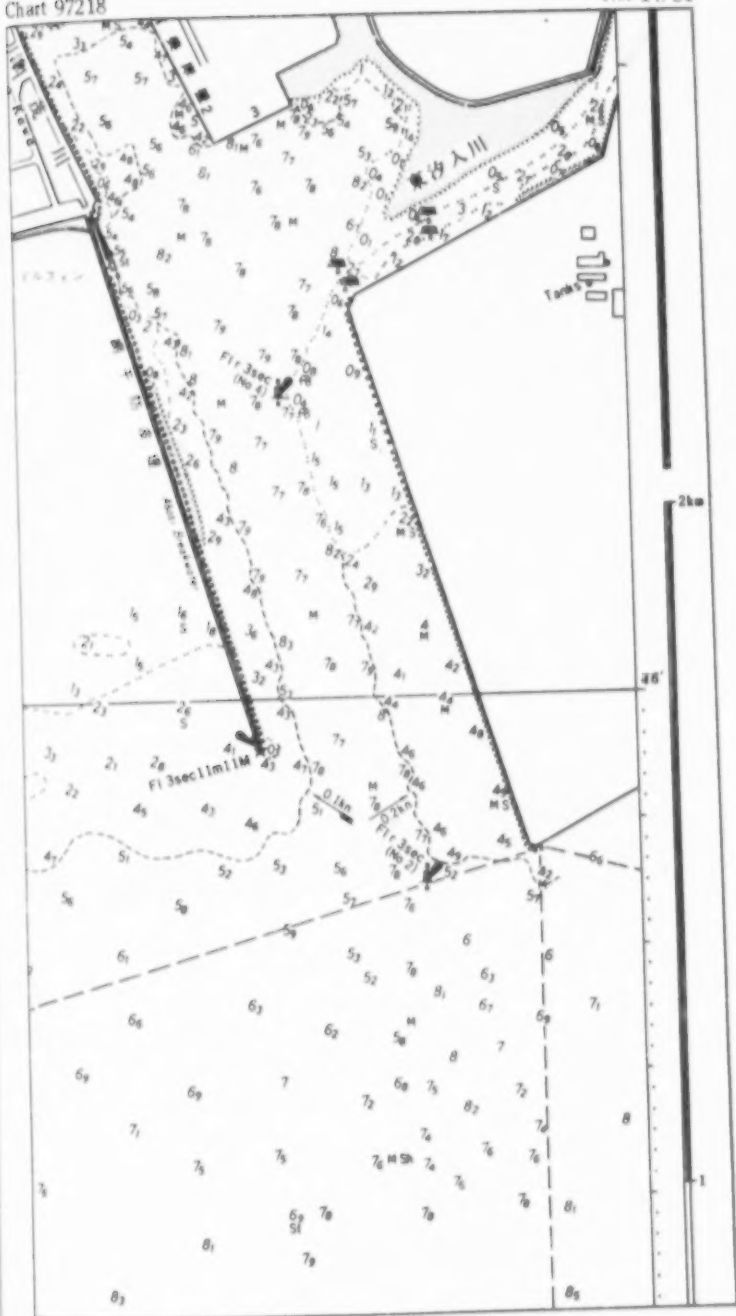




Chart 97218

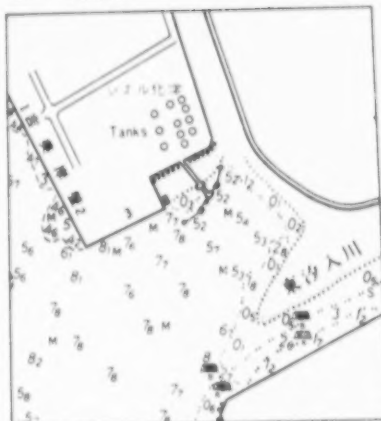
NM 14/81



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97218

NM 23/83







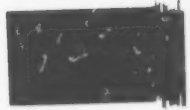
CHARTLETS
DEPTH TABS
AND NOTES





Chart 97226

NM 28/82



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97226

NM 21/83

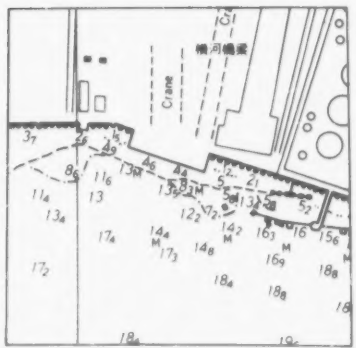


Chart 97226

NM 48/83

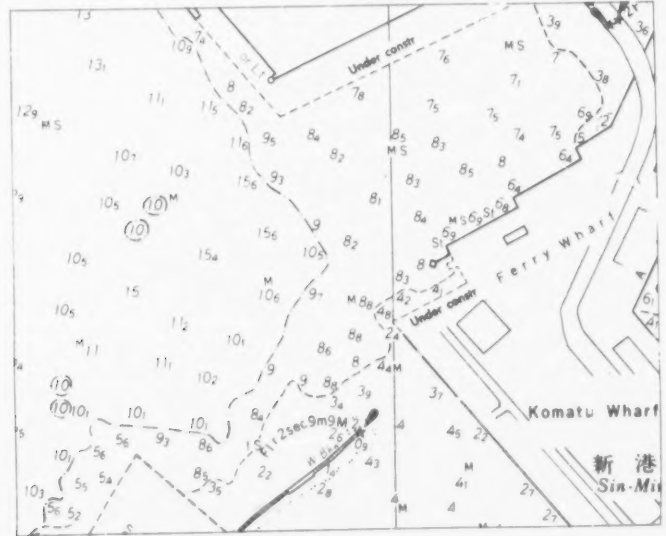




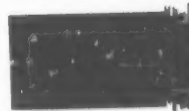
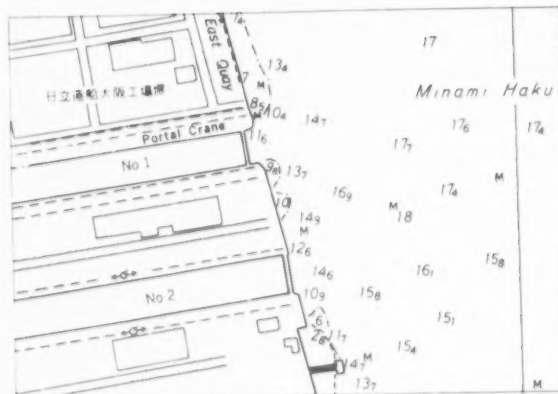
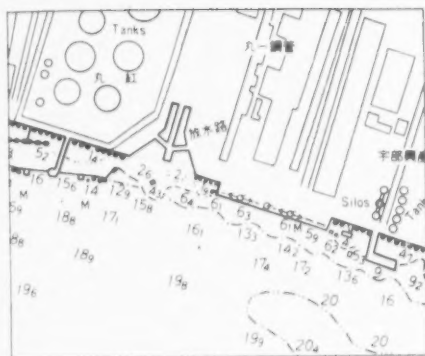
Chart 97226

NM 10/84

Chart 97227

(A)

NM 40/83



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97227

(B)

NM 40/83

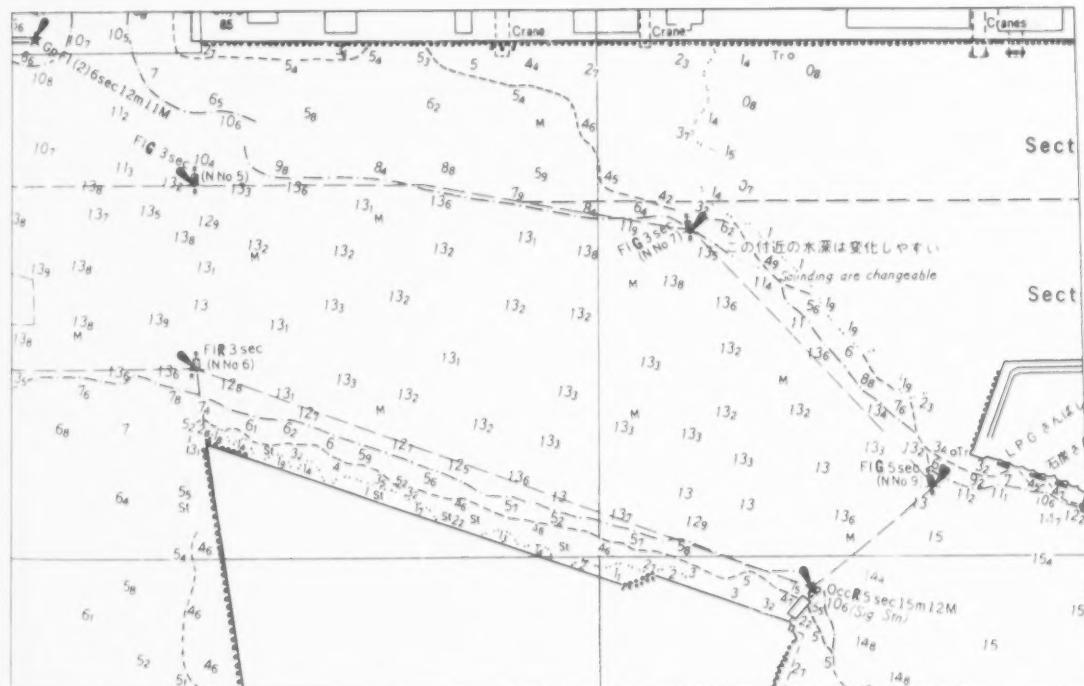


Chart 97227

NM 47/83

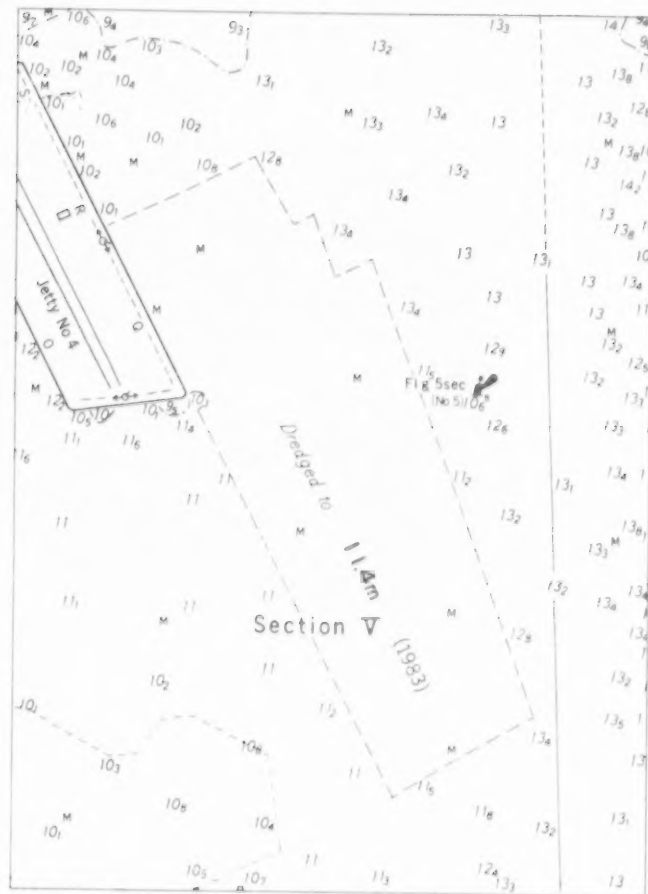




Chart 97229

(A)

NM 10/84



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97229

(B)

NM 10/84

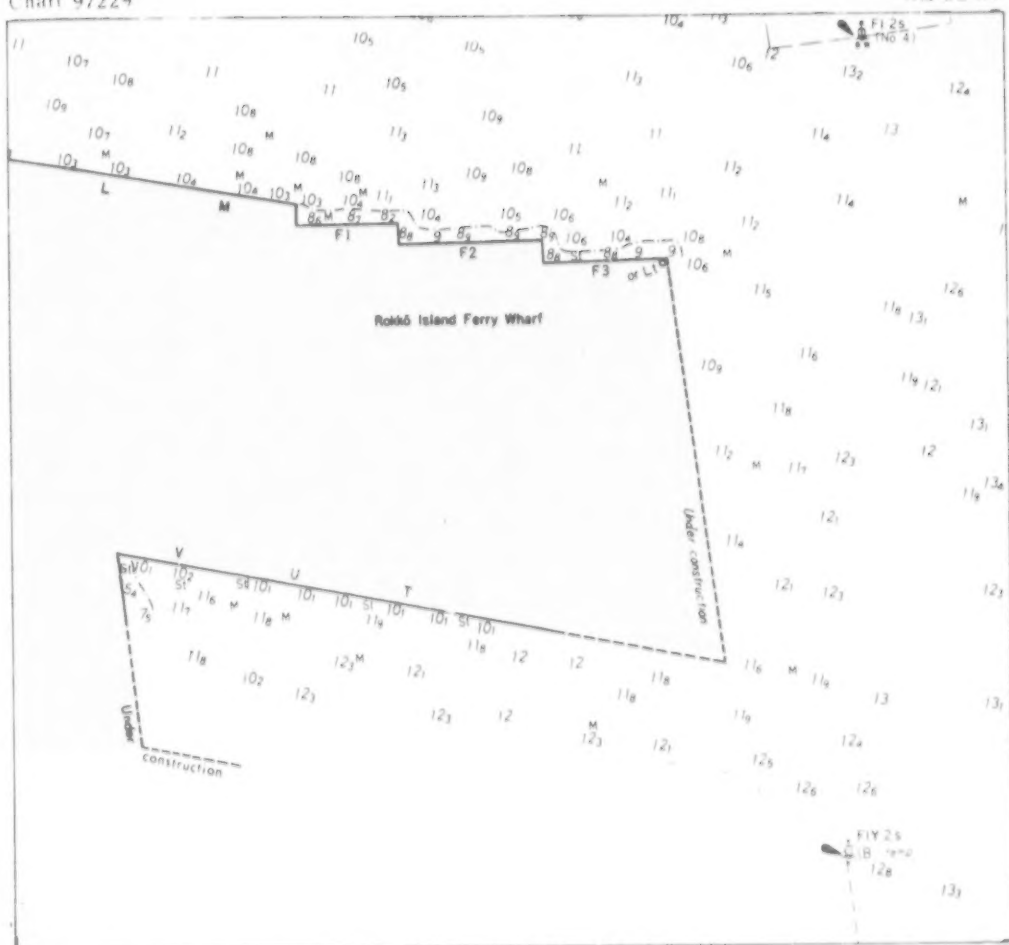




Chart 97229

NM 52 84

CHARTLETS
DEPTH TABS
AND NOTES







CHARTLETS
DEPTH TABS
AND NOTES

134° 42'

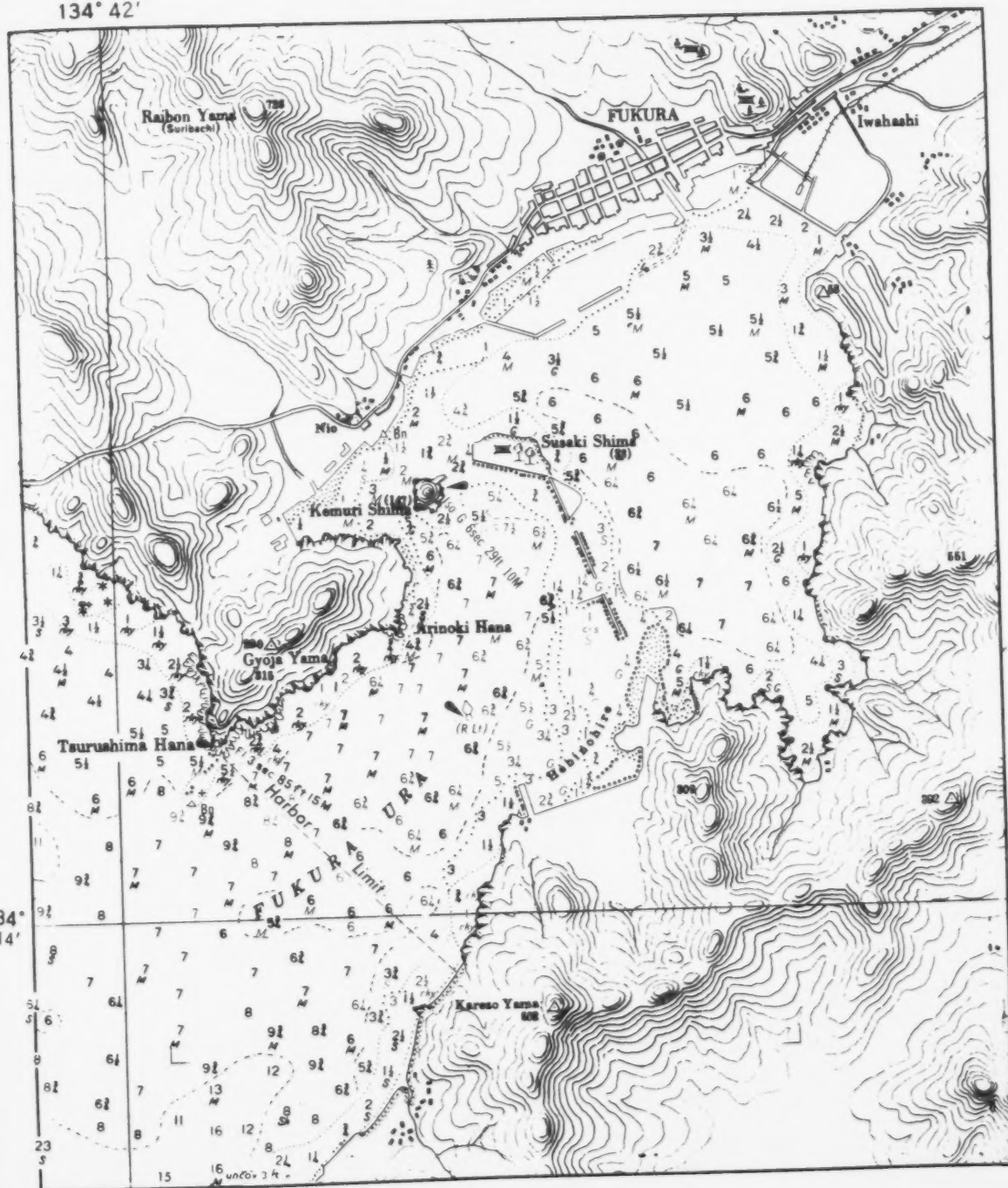
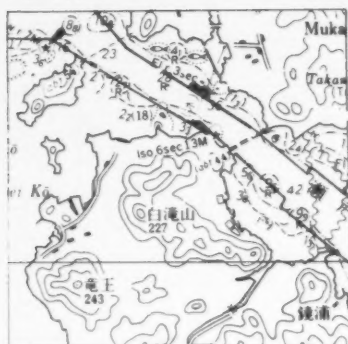


Chart 97233

NM 41/82



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97239

NM 21/84

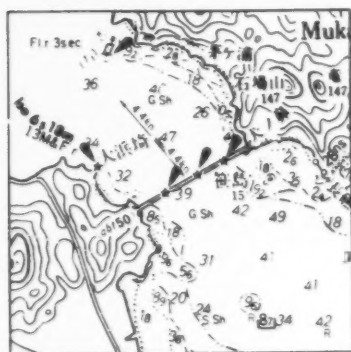


Chart 97239

NM 33/85

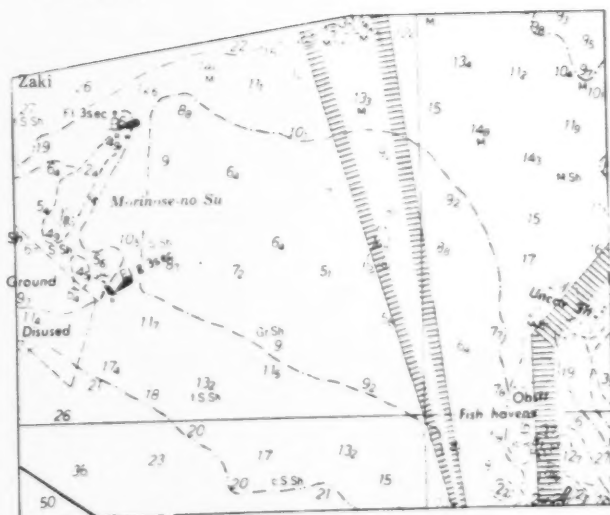


Chart 97241

NM 50/84

CHARTLETS
DEPTH TABS
AND NOTES

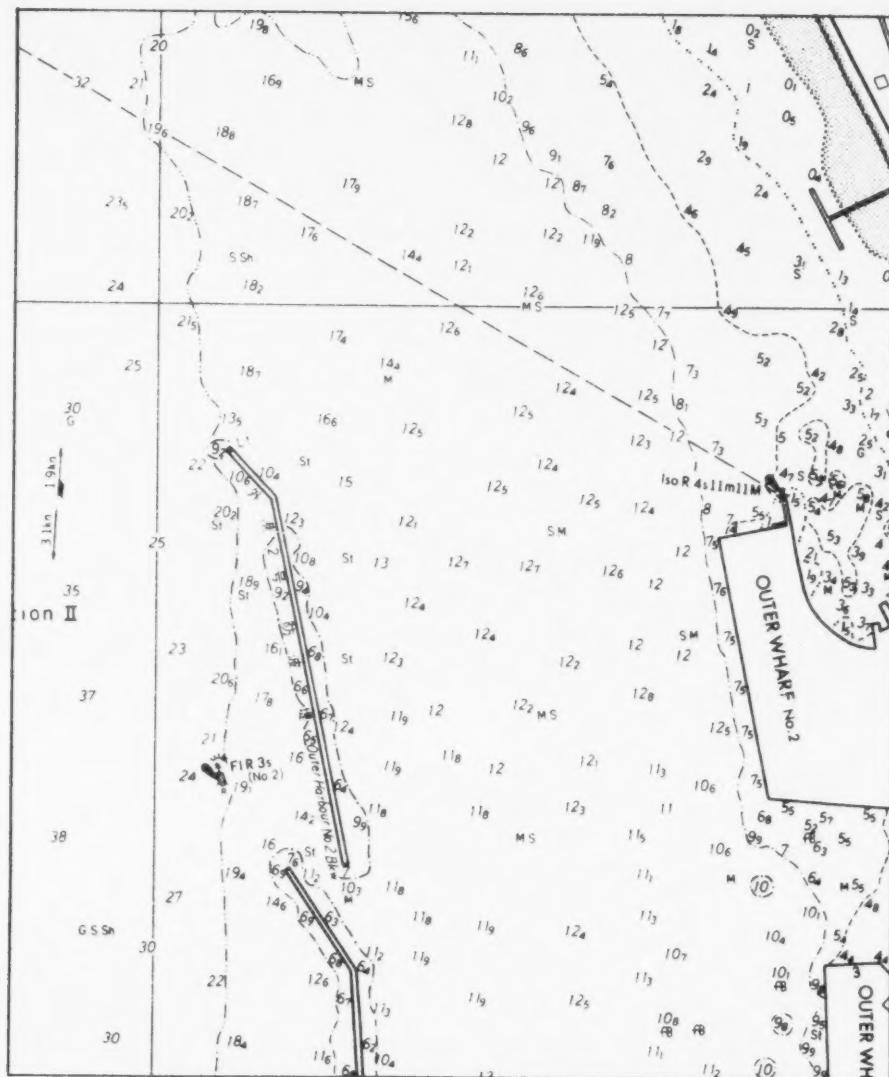
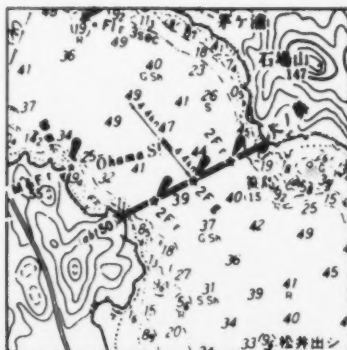


Chart 97243

NM 21/84





CHARTLETS
DEPTH TABS
AND NOTES

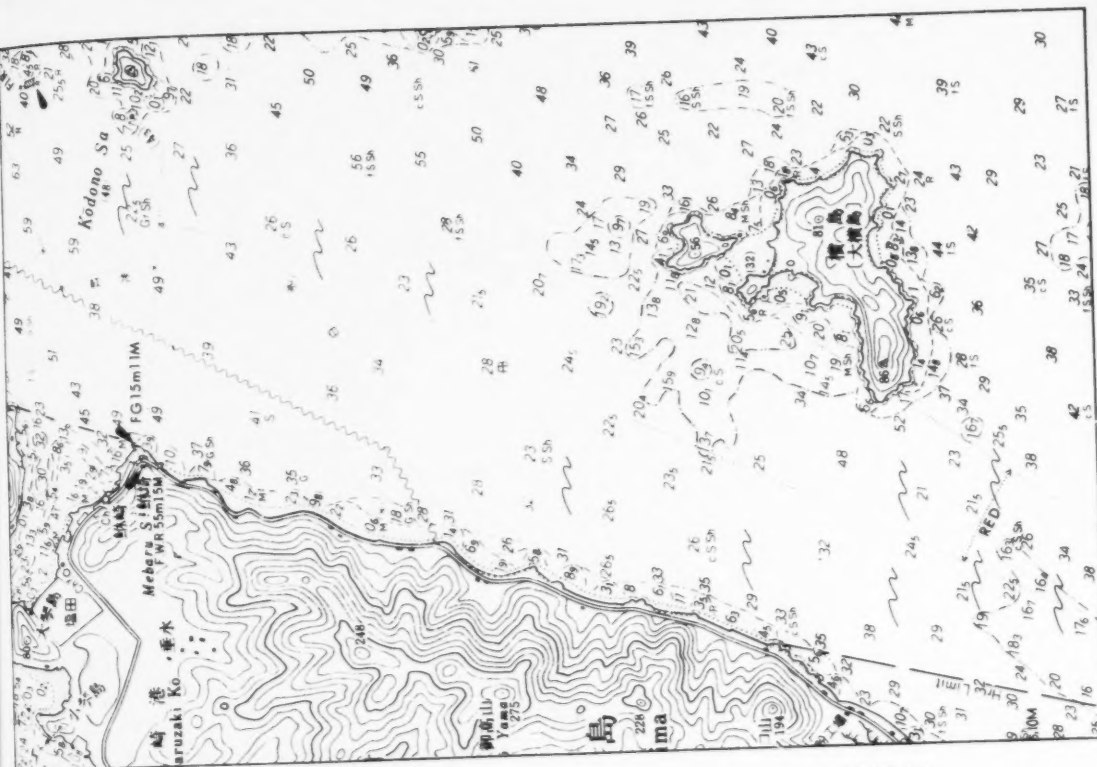


Chart 97243

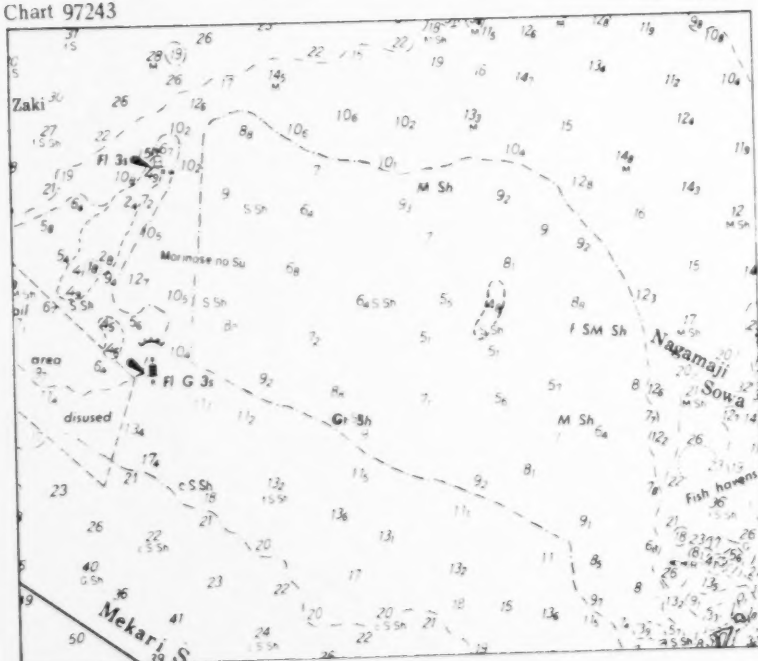
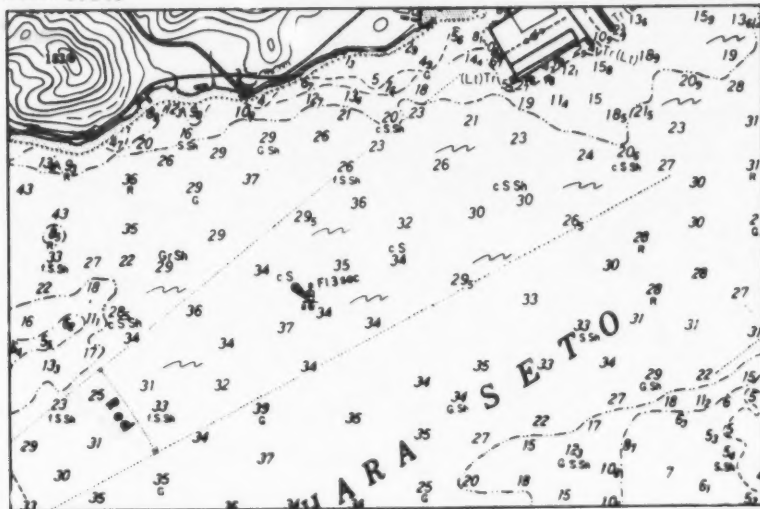


Chart 97243

NM 46/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97244 (Niihama Ko) (A) NM 40/83

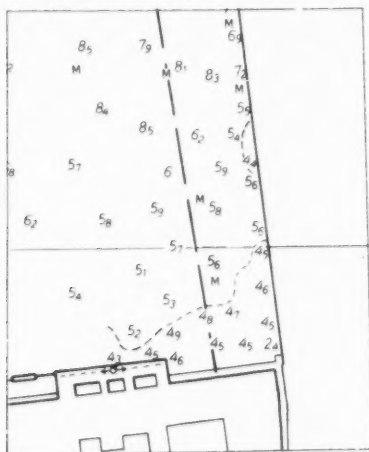


Chart 97244 (Niihama Ko) (B)

(B)

NM 40/83

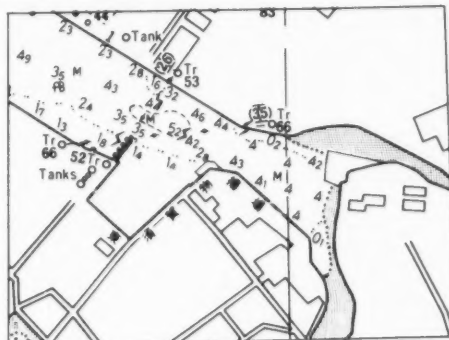
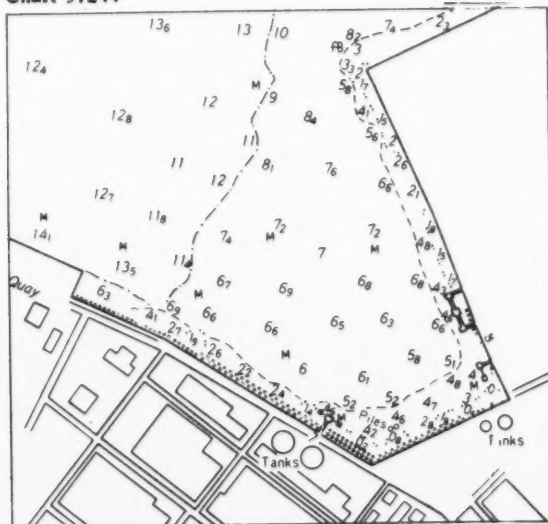


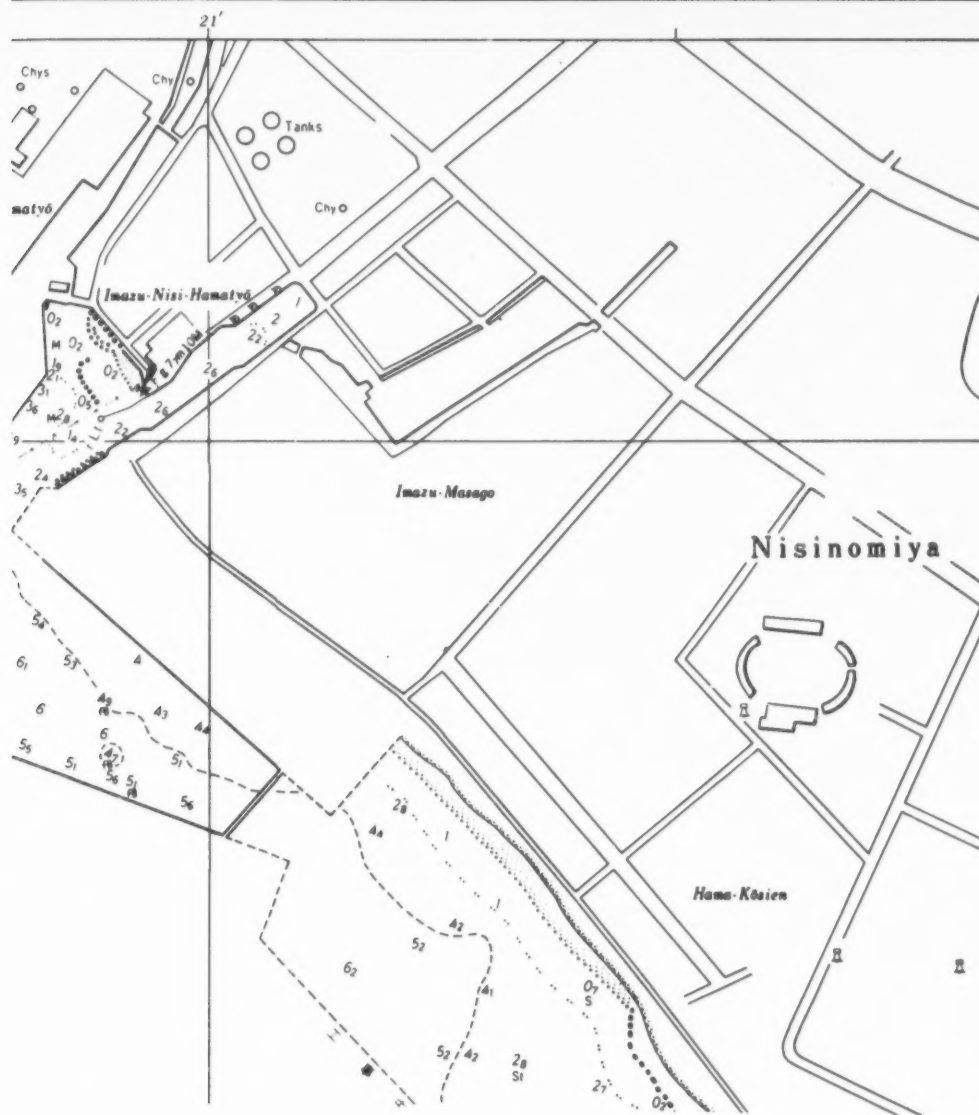
Chart 97244

NM 52/85





CHARTLETS
DEPTH TABS
AND NOTES



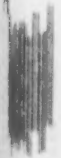
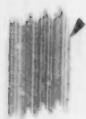
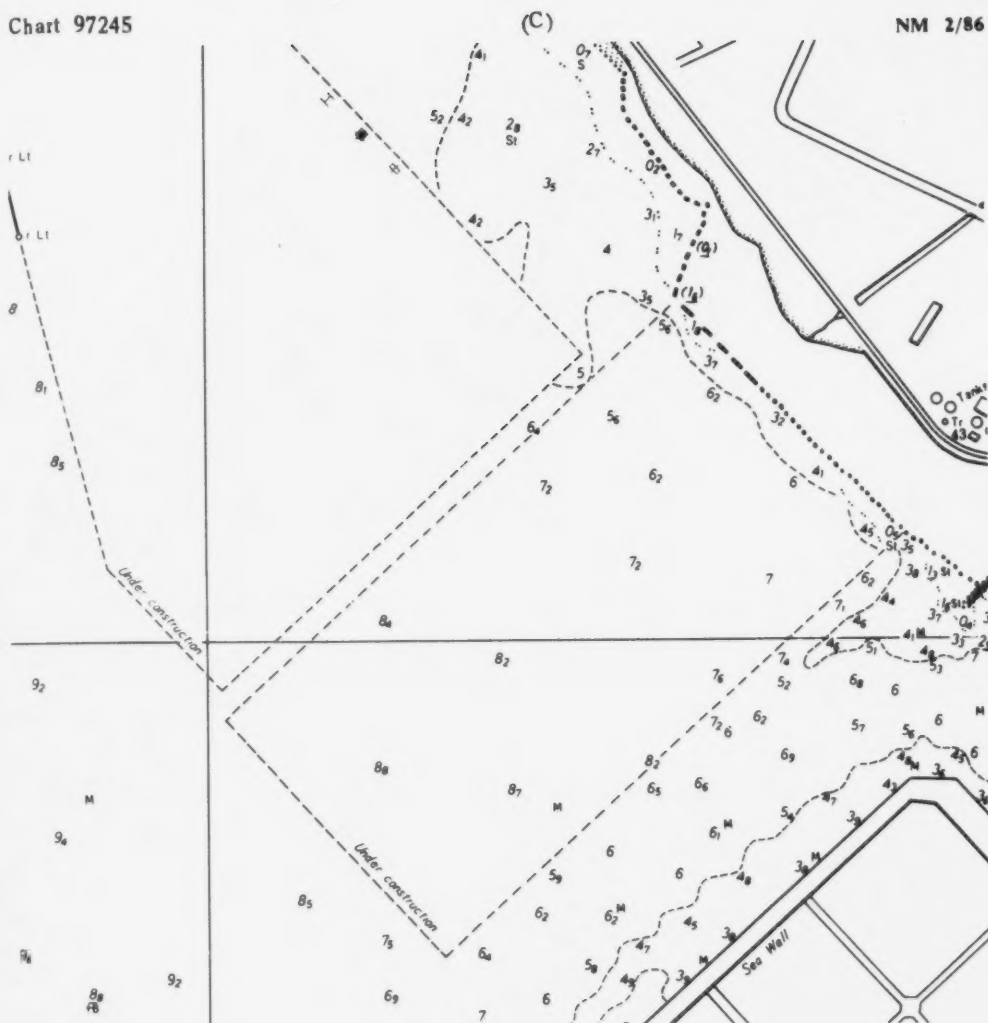


Chart 97245

NM 2/86

CHARTLETS
DEPTH TABS
AND NOTES

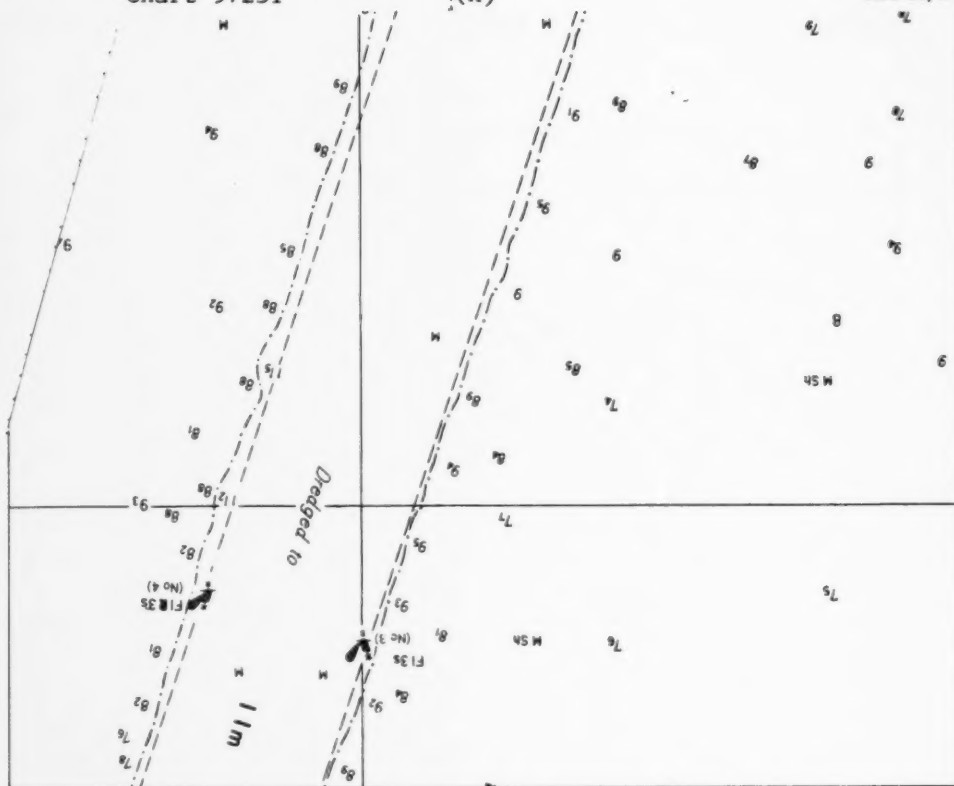


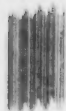
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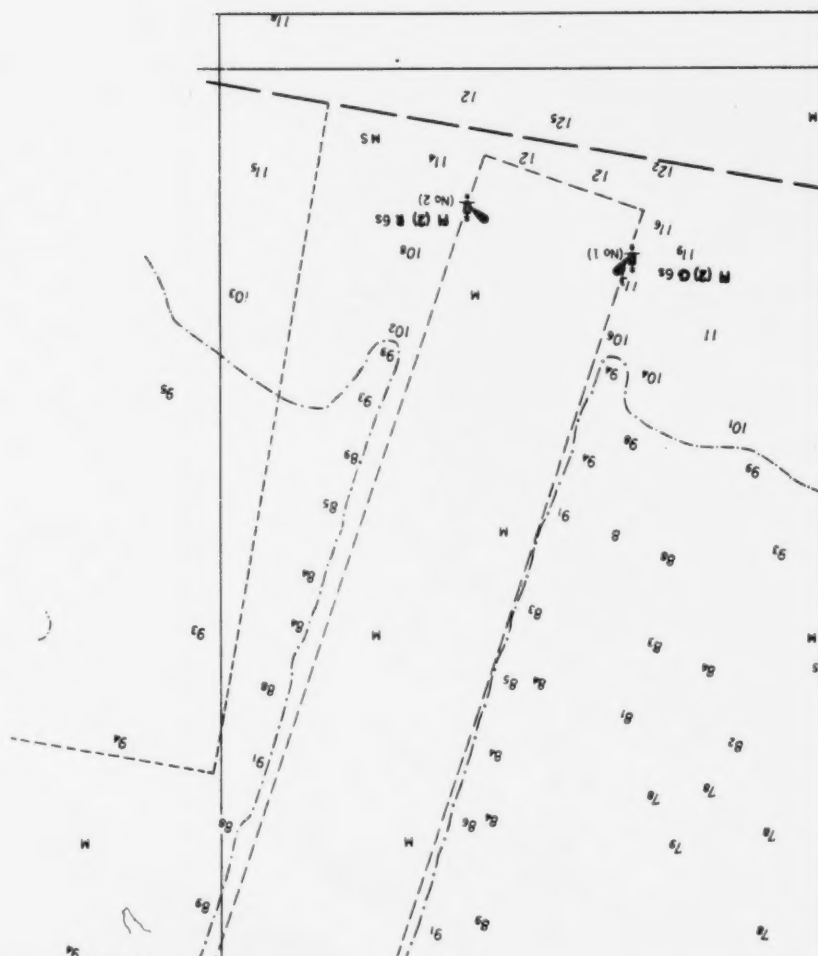
:(A)

**CHARTLETS
DEPTH TABS
AND NOTES**





CHARTLETS
DEPTH TABS
AND NOTES



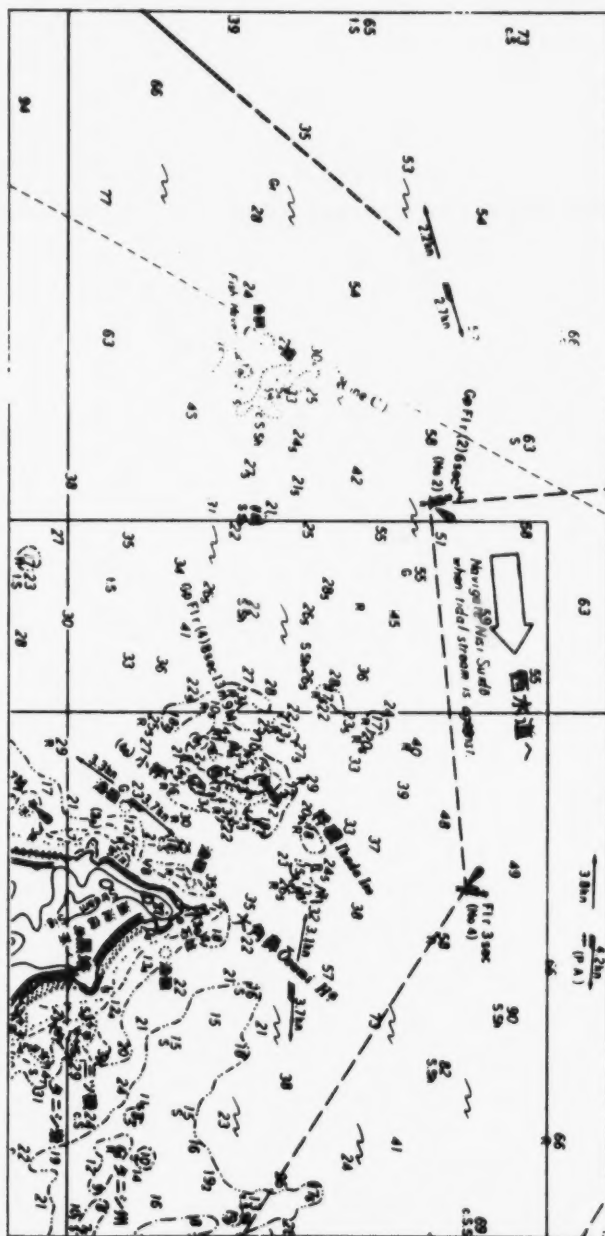


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**CHARTLETS
DEPTH TABS
AND NOTES**



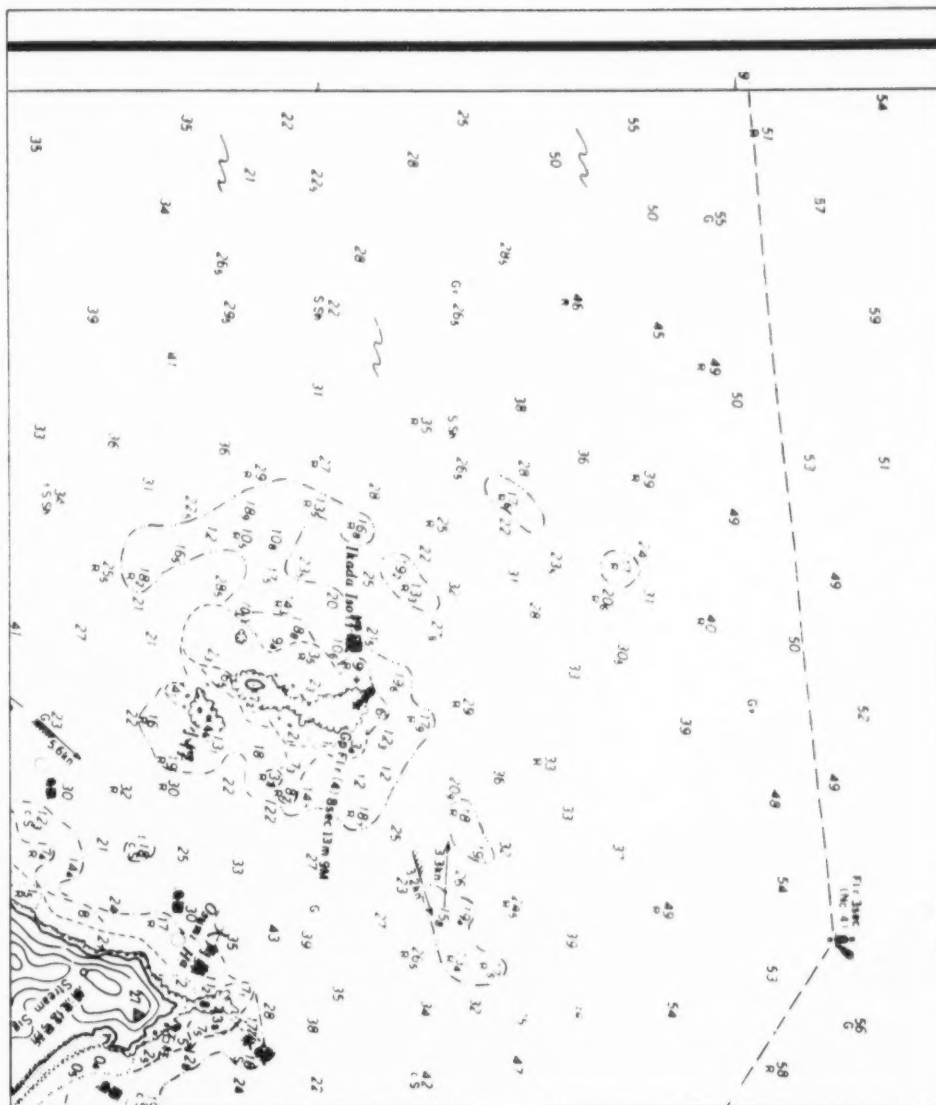




CHARTLETS
DEPTH TABS
AND NOTES

Chart 97263

NM 42/85





NM 52/83

Chart 97263

NMI 58/60

34° 8'

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26s

29s

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29' R

10s

17s

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18s

10s

21

10s

16s

25s R

32

33

35

c 5.5h

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28

21

23

4.1m

22 Fl 5 sec 10m 7m

17s

11

13s

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132° 40'

Chart 97269

NM 50 '83

**CHARTLETS
DEPTH TABS
AND NOTES**

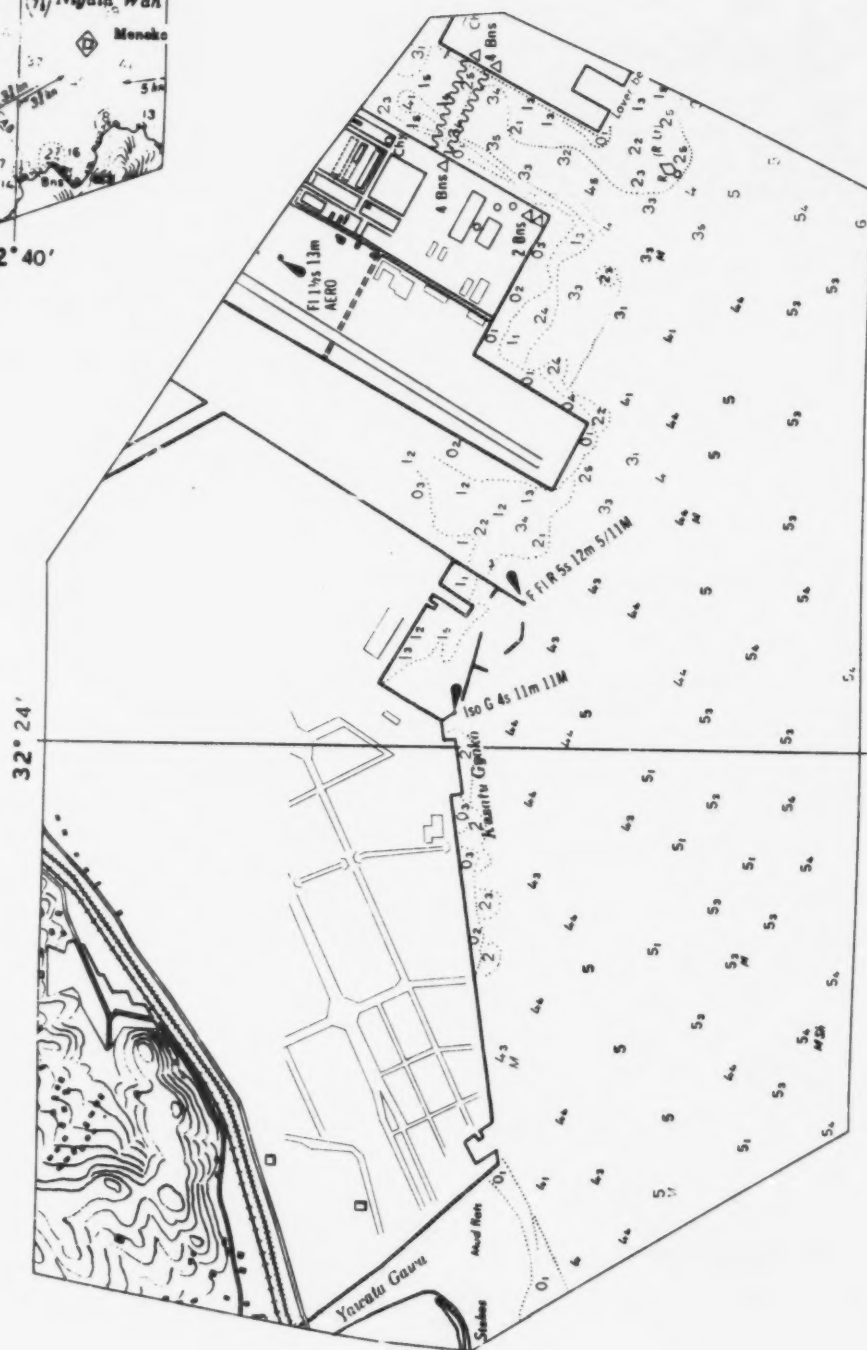




Chart 97274

NM 50/85

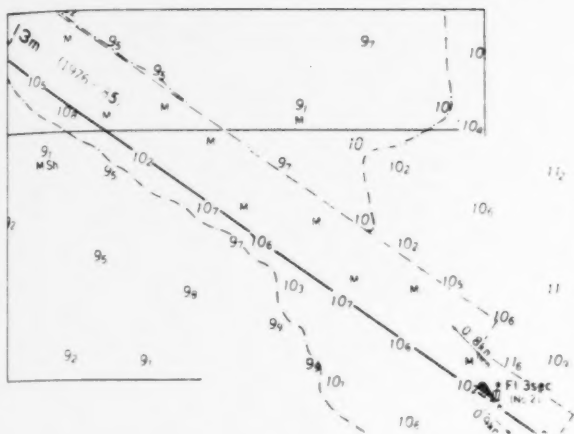


Chart 97285

NM 19/84

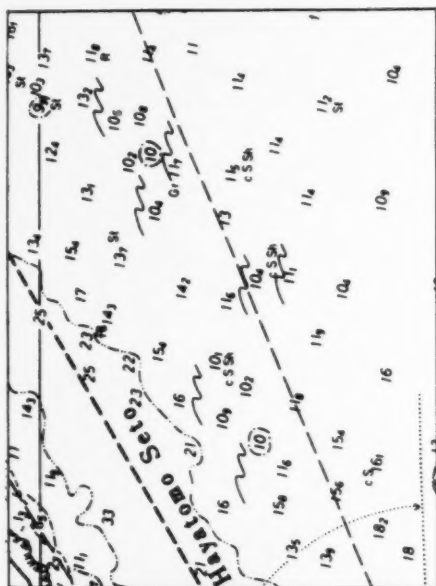


Chart 97303

NM 49/80

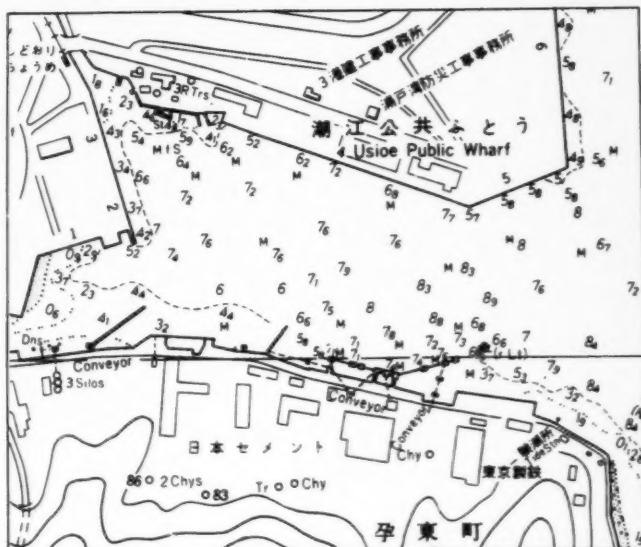
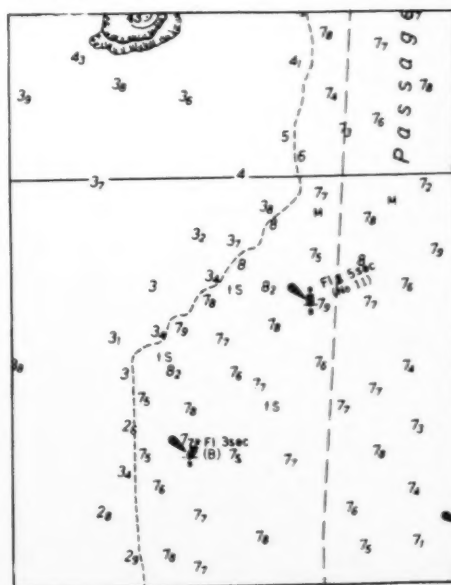


Chart 97303

NM 35/83



CHARTLETS
DEPTH TABS
AND NOTES



2

Chart 97303

NM 19/84

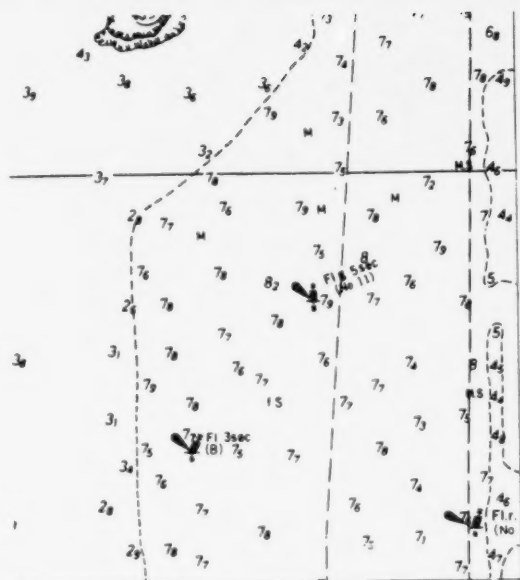
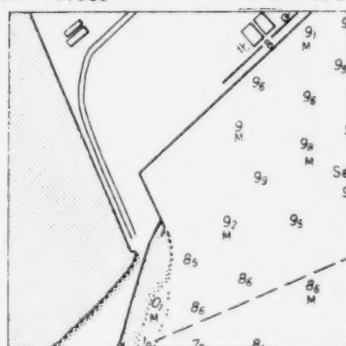


Chart 97386

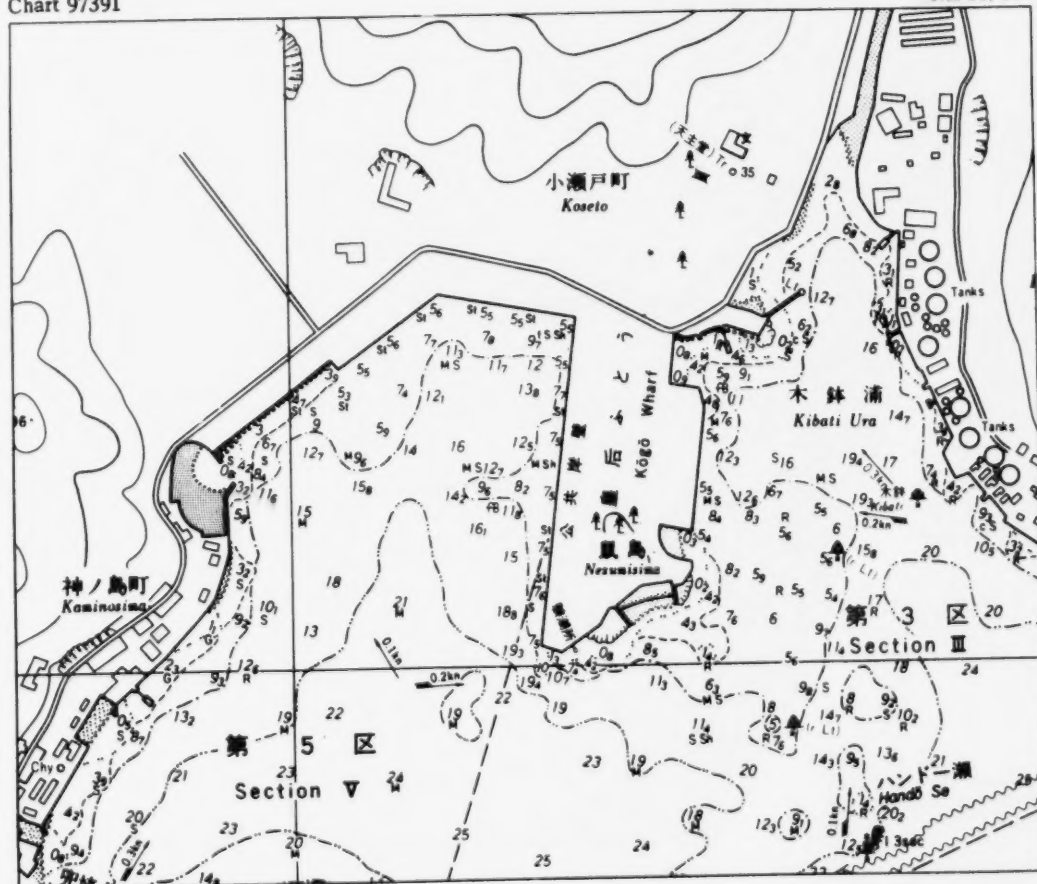
NM 43/82



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97391

NM 18/81



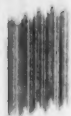
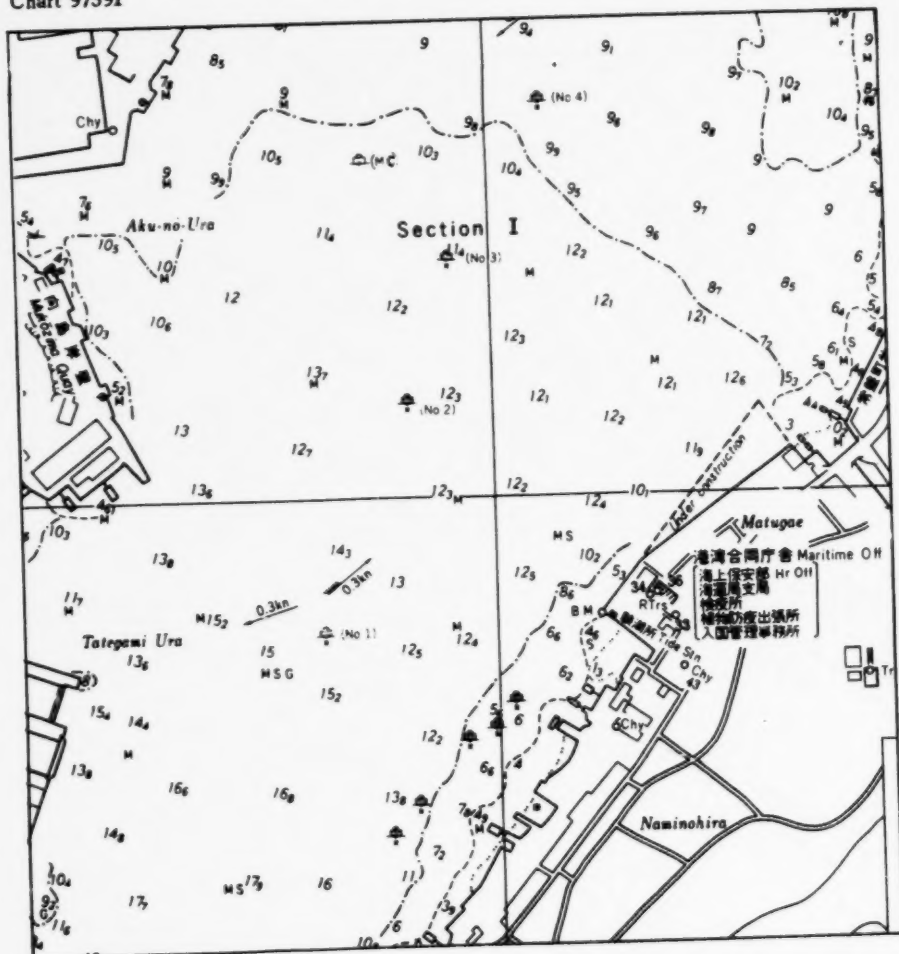


Chart 97391

NM 35/83



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97391

NM 44/83

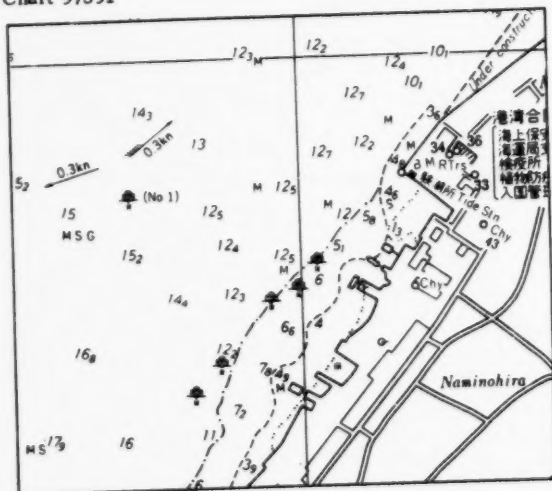
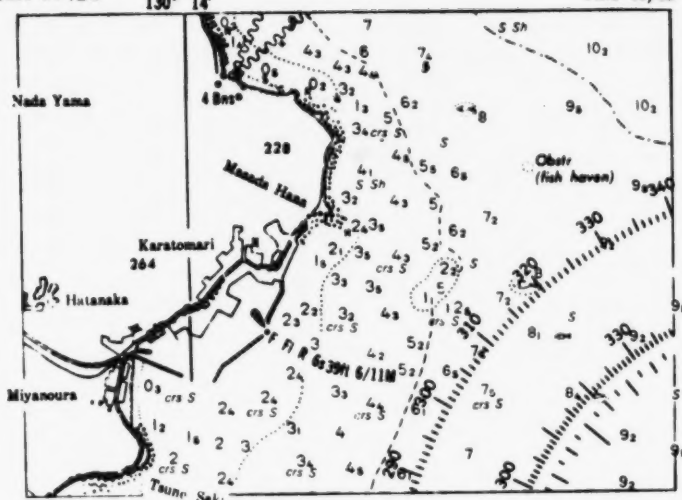




Chart 97421

130° 14'

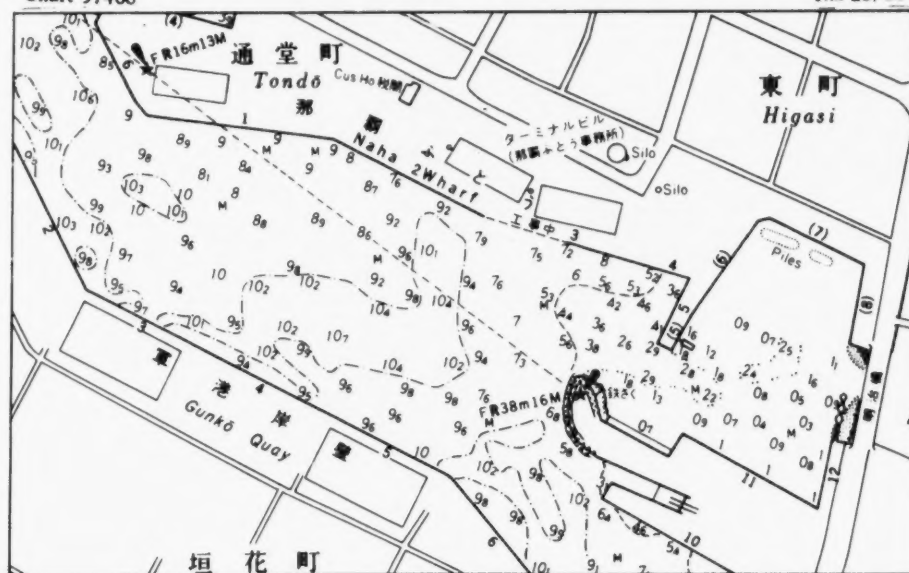
NM 46/85



CHARTLETS
DEPTH TABS
AND NOTES

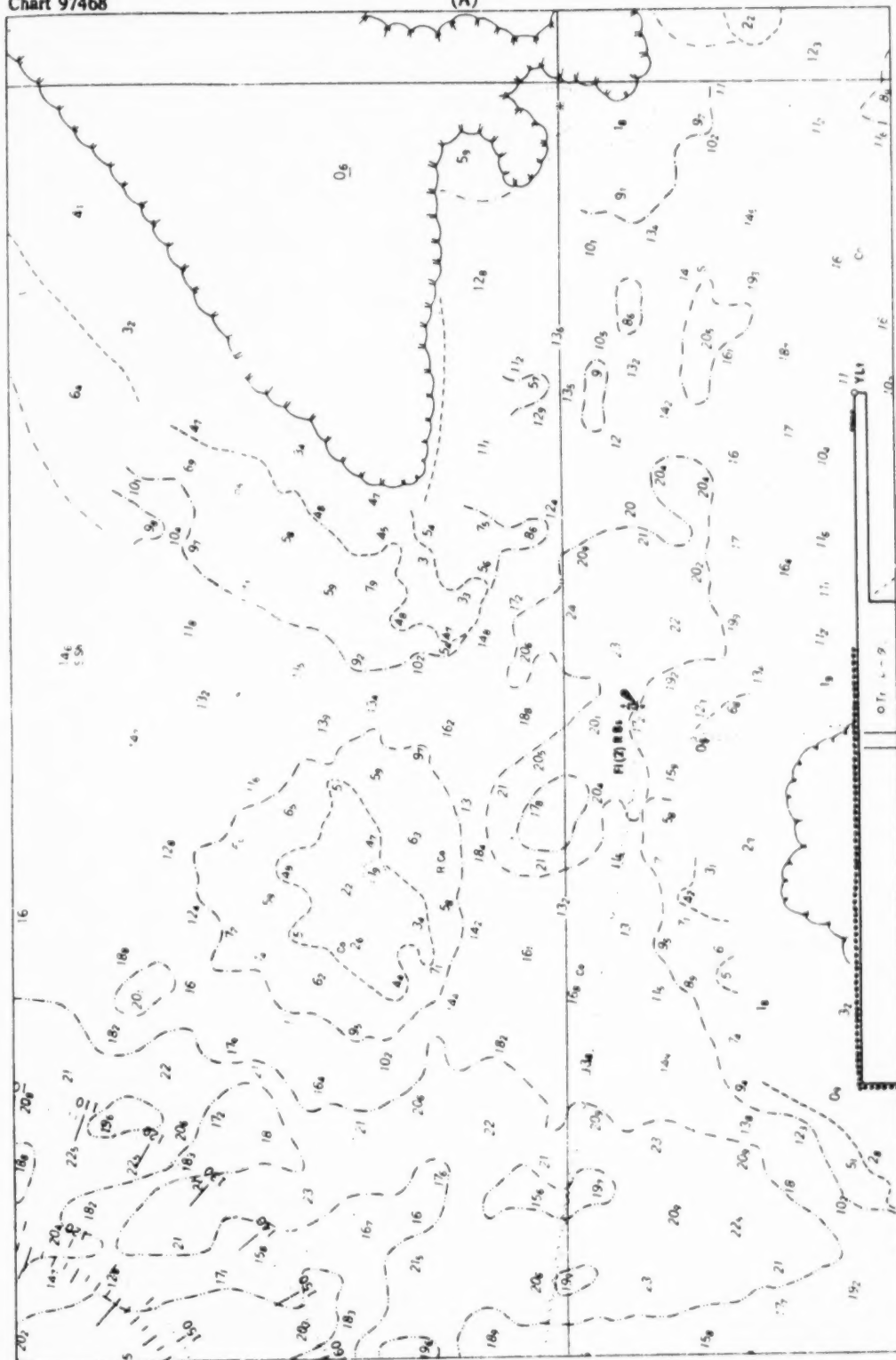
Chart 97468

NM 25/83





(A)



CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

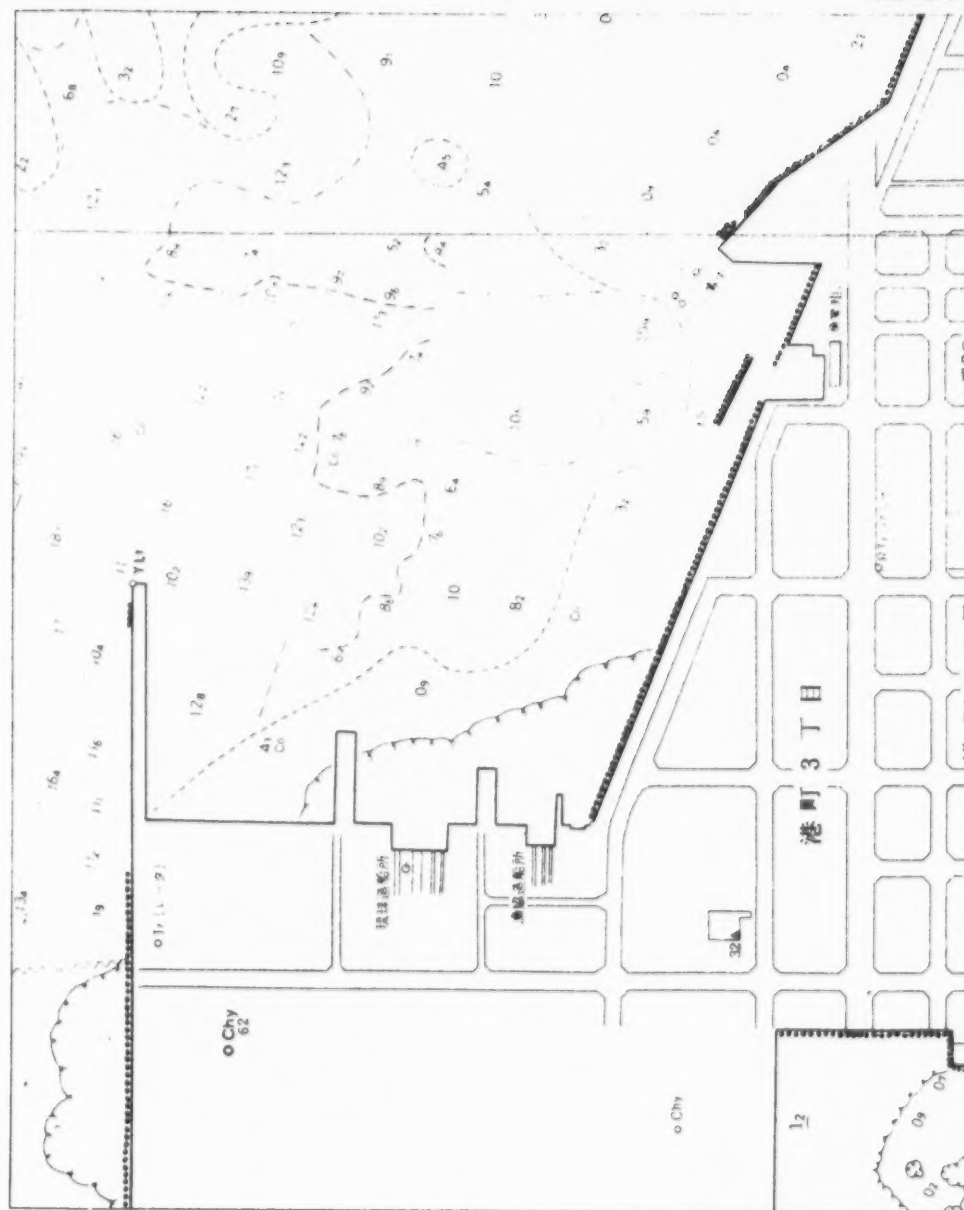
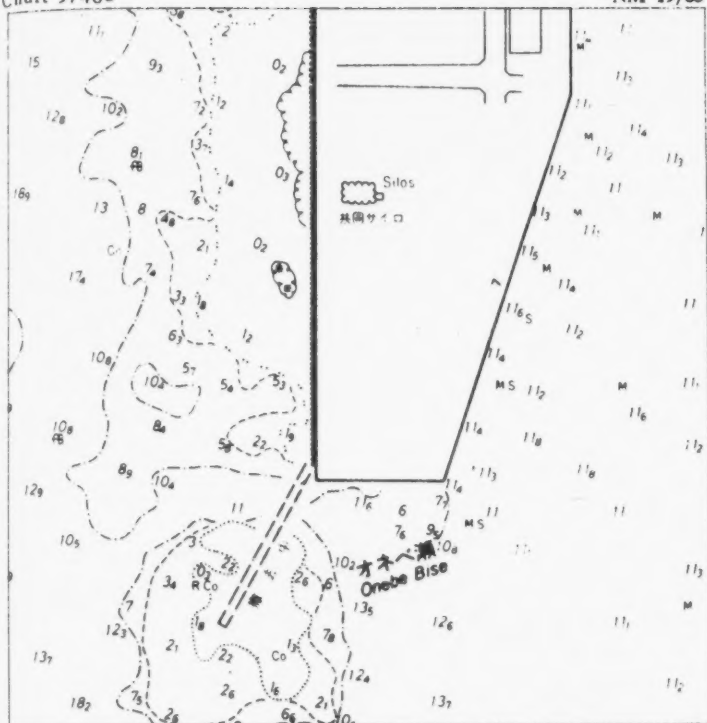


Chart 97468

NM 19/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97468

NM 52/85

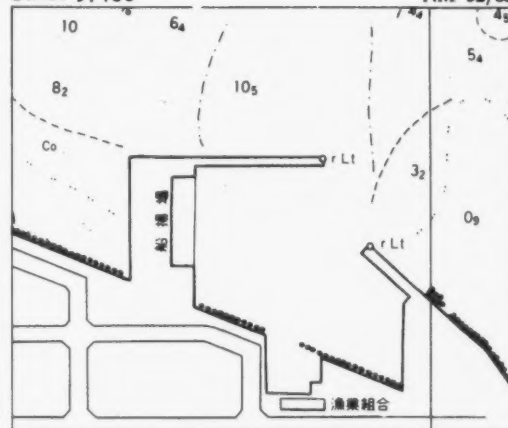
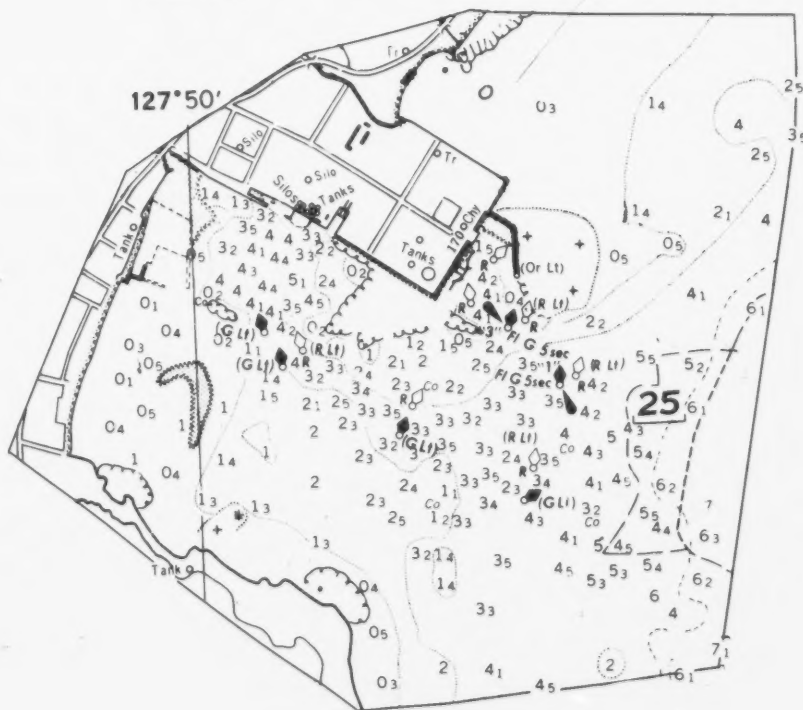


Chart 97472

NM 10/82





AFTER 5 DAYS RETURN TO
DIRECTOR
DEFENSE MAPPING AGENCY
OFFICE OF DISTRIBUTION SERVICES
CODE IMA

6500 BROOKES LANE, N.W.
WASHINGTON, D.C. 20315-0010

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



IMPORTANT
NAVIGATIONAL INFORMATION



FOURTH-CLASS MAIL
POSTAGE & FEES PAID
DMA
PERMIT NO. G-2

**SPECIAL FOURTH-CLASS RATE
BOOK**

RETURN POSTAGE GUARANTEED